Interleukin-6

Catalog No: #AP78365



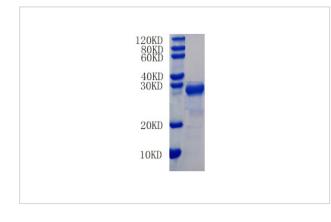
Package Size: #AP78365-1 50ug #AP78365-2 100ug #AP78365-3 1mg

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

Product Name Interleukin-6   Brief Description Recombinant Protein   Host Species E.coli   Purification Greater than 90% by SDS-PAGE   Species Reactivity Mouse   Immunogen Description 52-211AA   Other Names I-6,B-cell hybridoma growth factor,Interleukin HP-1   Accession No. P08505Gene name:II6   Uniprot P08505Gene name:II6   GeneID 16193;   Calculated MW 20.57   Tag Info His   Formulation 50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10% glycerof(PH8.0)   Storage Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommergence of the working aliquots at 4°C for up to one week.		
Host SpeciesE.coliPurificationGreater than 90% by SDS-PAGESpecies ReactivityMouseImmunogen Description25-211AAOther NamesII-6,B-cell hybridoma growth factor,Interleukin HP-1Accession No.P08505Gene name:II6UniprotP08505Gene name:II6GeneID16193;Calculated MW20.57Tag InfoHisFormulationSom M NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommented	Product Name	Interleukin-6
PurificationGreater than 90% by SDS-PAGESpecies ReactivityMouseImmunogen Description25-211AAOther NamesII-6,B-cell hybridoma growth factor,Interleukin HP-1Accession No.P08505Gene name:II6UniprotP08505Gene name:II6GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Brief Description	Recombinant Protein
Species ReactivityMouseImmunogen Description25-211AAOther NamesII-6,B-cell hybridoma growth factor,Interleukin HP-1Accession No.P08505Gene name:II6UniprotP08505Gene name:II6GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Host Species	E.coli
Immunogen Description25-211AAOther NamesII-6,B-cell hybridoma growth factor,Interleukin HP-1Accession No.P08505Gene name:II6UniprotP08505Gene name:II6GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Purification	Greater than 90% by SDS-PAGE
Other NamesII-6,B-cell hybridoma growth factor,Interleukin HP-1Accession No.P08505Gene name:II6UniprotP08505GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Species Reactivity	Mouse
Accession No.P08505Gene name:II6UniprotP08505GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Immunogen Description	25-211AA
UniprotP08505GenelD16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Other Names	II-6,B-cell hybridoma growth factor,Interleukin HP-1
GeneID16193;Calculated MW20.57Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	Accession No.	P08505Gene name:II6
Calculated MW 20.57   Tag Info His   Formulation 50mM NaH2PO4, 500mM NaCI Buffer with 500mM Imidazole,10%glycerol(PH8.0)   Storage Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommer	Uniprot	P08505
Tag InfoHisFormulation50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)StorageStore at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recomment	GenelD	16193;
Formulation 50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)   Storage Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommer	Calculated MW	20.57
Storage Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommer	Tag Info	His
	Formulation	50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Store working aliquots at 4°C for up to one week.	Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended.
		Store working aliquots at 4°C for up to one week.

## Images



## Background

Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Required for the generation of T(H)17 cells. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation.

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only