

Recombinant human CD40 ligand

Catalog No: #AP71910



Package Size: #AP71910-1 20ug #AP71910-2 100ug #AP71910-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human CD40 ligand
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:47-258aaSequence Info:Extracellular Domain
Other Names	T-cell antigen Gp39TNF-related activation protein ;TRAPTumor necrosis factor ligand superfamily member 5; CD154
Accession No.	P29965
Uniprot	P29965
GeneID	959;
Calculated MW	50.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	HRRLDKIEDERNLHEDFVFMKTIQRCNTGERSLSLLNCEEIKSQFEGFVKDIMLNKEETKKENSFEMQKGDQN PQIAAHVISEASSKTTSVLQWAEKGYTMSNNLVTLENGKQLTVKRQGLYYIYAQVTFCSNREASSQAPFIASL CLKSPGRFRERILLRAANTHSSAKPCGQSQSIHLGGVFELQPGASVFNVTDPQSQVSHGTGFTSFGL
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching.

References

Mutations of the CD40 ligand gene and its effect on CD40 ligand expression in patients with X-linked hyper IgM syndrome.Seyama K., Nonoyama S., Gangsaas I., Hollenbaugh D., Pabst H.F., Aruffo A., Ochs H.D.Blood 92:2421-2434(1998)Research Topic:Cardiovascular

Note: This product is for in vitro research use only