

Recombinant mouse Interleukin-18-binding protein

Catalog No: #AP72335



Package Size: #AP72335-1 20ug #AP72335-2 100ug #AP72335-3 1mg

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Description

Product Name	Recombinant mouse Interleukin-18-binding protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:29-193aaSequence Info:Full Length
Other Names	Interferon gamma-inducing factor-binding protein
Accession No.	Q9Z0M9
Uniprot	Q9Z0M9
GeneID	16068;
Calculated MW	22 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	TSAPQTTATVLTGSSKDPSSWSPAVPTKQYPALDVIWPEKEVPLNGTLTLSCTACSRFPYFSILYWLGNGSFI EHLPGRLKEGHTSREHRNTSTWLHRALVLEELSPTLRSTNFSCLFVDPGQVAQYHIILAQLWDGLKTAPSPSQ ETLSSHSPVRSAGPGVA
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

Binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response .

References

Identification of human and mouse homologs of the MC51L-53L-54L family of secreted glycoproteins encoded by the Molluscum contagiosum poxvirus.Xiang Y., Moss B.Virology 257:297-302(1999)Research Topic:Others

Note: This product is for in vitro research use only