

Recombinant Pan troglodytes
Lymphotoxin-beta(LTB),partial



Catalog No: #AP73701

Orders: order@abscitech.com

Support: tech@abscitech.com

Package Size: #AP73701-1 10ug #AP73701-2 50ug #AP73701-3 100ug #AP73701-4 200ug #AP73701-5 500ug #AP73701-6 1mg

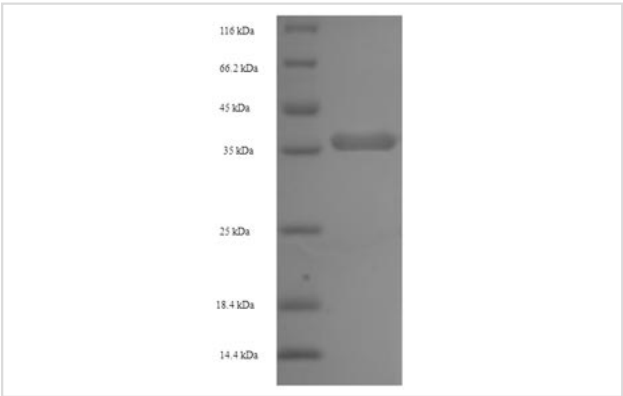
Description

Product Name	Recombinant Pan troglodytes Lymphotoxin-beta(LTB),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	LTB
Other Names	Tumor necrosis factor C; TNF-CTumor necrosis factor ligand superfamily member 3
Accession No.	Uniprot ID: Q862Z7
Target Species	Pan troglodytes (Chimpanzee)
SDS-PAGE MW	31.93kDa
Target Length	Extracellular Domain,49-244aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	QDQGGLVTETADPGAQAQQLGFQKLPEEEPETDLSPGLPAAHLIGAPLKGQGLGWETTKEQAFLTSGTQFS DAEGLALPQDGLYYLYCLVGYRGRTPPGGGDPQGRSVTLRSSLYRAGGAYGPGTPELLLEGAETVTPVLDPA RRQGYGPLWYTSVGFGLVQLRRGERVYVNISHPDMVDFARGKTFFGAVMVG
Formulation	Tris-based buffer,50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Cytokine that binds to LTBR/TNFRSF3. May play a specific role in immune response regulation. Provides the mbrane anchor for the attachment of the heterotrimeric complex to the cell surface .

References

Comparative sequencing of human and chimpanzee MHC class I regions unveils insertions/deletions as the major path to genomic divergence. Anzai T., Shiina T., Kimura N., Yanagiya K., Kohara S., Shigenari A., Yamagata T., Kulski J.K., Naruse T.K., Fujimori Y., Fukuzumi Y., Yamazaki M., Tashiro H., Iwamoto C., Umehara Y., Imanishi T., Meyer A., Ikeo K. , Gojobori T., Bahram S., Inoko H. Proc. Natl. Acad. Sci. U.S.A. 100:7708-7713(2003)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.