

Recombinant Human Anthrax toxin receptor 1(ANTXR1),partial

Catalog No: #AP74036

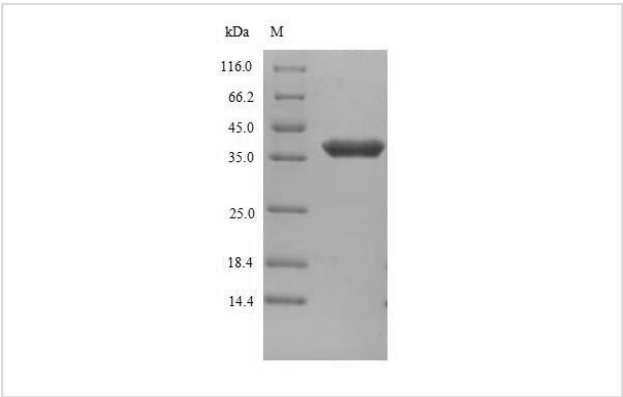
Package Size: #AP74036-1 20ug #AP74036-2 100ug #AP74036-3 1mg

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

Description

Product Name	Recombinant Human Anthrax toxin receptor 1(ANTXR1),partial
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:33-321aaSequence Info:Extracellular Domain
Other Names	Tumor endothelial marker 8
Accession No.	Q9H6X2
Uniprot	Q9H6X2
GeneID	84168;
Calculated MW	34.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	EDGGPACYGGFDLYFILDKSGSVLHHWNEIYYFVEQLAHKFISPQLRMSFIVFSTRGTTLMKLTEDREQIRQGL EELQKVLPGGDTYMHEGFERASEQIYYENRQGYRTASVIALTDGELHEDLFFYSEREANRSRDLGAIVYCVG VKDFNETQLARIADSKDHVFPVNDGFQALQGIIHSILKKSCIEILAAEPSTICAGESFQVVVRGNGFRHARNVDR VLCSFKINDSVTLNEKPFVSVEDTYLLCPAPILKEVGMKAALQVSMNDGLSFISSSVIITTTTHCSDGS
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.

Images



Background

Plays a role in cell attachment and migration. Interacts with Extracellular domain matrix proteins and with the actin cytoskeleton. Mediates adhesion of cells to type 1 collagen and gelatin, reorganization of the actin cytoskeleton and promotes cell spreading. Plays a role in the angiogenic response of cultured umbilical vein endothelial cells.

References

"Broad expression analysis of human ANTXR1,TEM8 transcripts reveals differential expression and novel splice variants."Vargas M., Karamsetty R., Leppla S.H., Chaudry G.J.PLoS ONE 7:E43174-E43174(2012) Research Topic:Tags & Cell Markers

Note: This product is for in vitro research use only