

Recombinant Human Triggering receptor expressed on myeloid cells 2(TREM2),partial

Catalog No: #AP74370

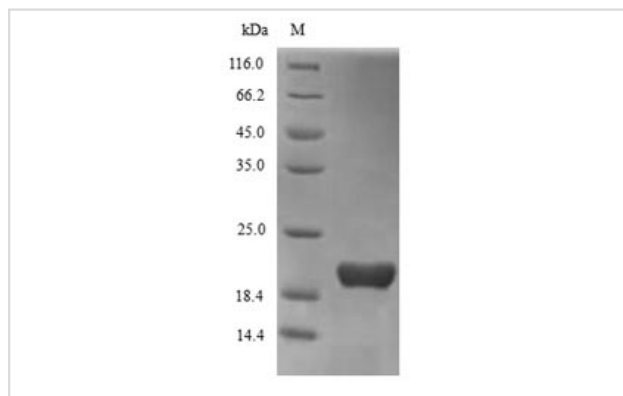
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Package Size: #AP74370-1 20ug #AP74370-2 100ug #AP74370-3 1mg

Description

Product Name	Recombinant Human Triggering receptor expressed on myeloid cells 2(TREM2),partial
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-174aaSequence Info:Partial
Other Names	Triggering receptor expressed on monocytes 2
Accession No.	Q9NZC2
Uniprot	Q9NZC2
GeneID	54209;
Calculated MW	19.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	HNTTVFQGVAGQSLQVSCPYDSMKHWGRRKAWCRQLGEKGPCQRRVVSTHNLWLLSFLRRWNGSTAITDDT LGGTLTITLRNLQPHDAGLYQCQSLHGSEADTLRKVLVEVLADPLDHRDAGDLWFPGESESFEDAHVEHSISR SLLEGEIPFPPTS
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

May have a role in chronic inflammations and may stimulate production of constitutive rather than inflammatory chemokines and cytokines. Forms a

receptor signaling complex with TYROBP and triggers activation of the immune responses in macrophages and dendritic cells.

References

"Inflammatory responses can be triggered by TREM-1, a novel receptor expressed on neutrophils and monocytes." Bouchon A., Dietrich J., Colonna M.J. Immunol. 164:4991-4995(2000) Research Topic: Immunology

Note: This product is for in vitro research use only