

TREM-2 active protein

Active Recombinant Mouse TREM-2 Protein

CATALOG # AAA282559	HOST HEK293 cells
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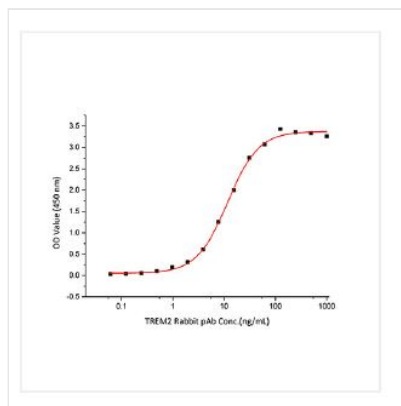
PRODUCT SYNONYMS

TREM-2; Active Recombinant Mouse TREM-2 Protein; Trem2a; Trem2b; Trem2c; TREM2; TREM-2 active protein

PRODUCT SPECIFICATIONS

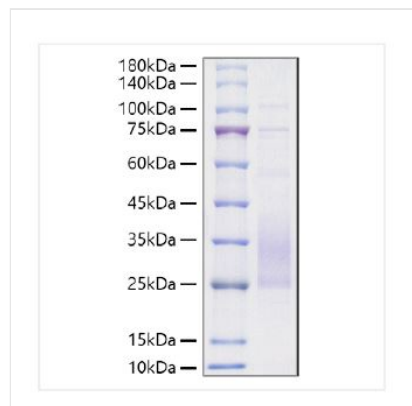
Host	HEK293 cells
Purity/Purification	> 90% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse TREM-2 Protein at 1 ug/mL (100 uL/well) can bind TREM-2 Rabbit pAb with a linear range of 0.06-11.7 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse TREM-2 Protein at 1 ug/mL (100 uL/well) can bind TREM-2 Rabbit pAb with a linear range of 0.06-11.7 ng/mL.



SDS-PAGE

Recombinant Mouse TREM-2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25-40 kDa.

ADDITIONAL INFORMATION

Related Product Information for TREM-2 active protein	Active Recombinant Mouse TREM-2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu19-Ser171) of mouse TREM-2 (Accession #NP_112544.1) fused with a 6×His tag at the C-terminus.
Product Categories/Family for TREM-2 active protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	440918700
NCBI GeneID	83433
NCBI Accession #	NP_001259007.1
NCBI GenBank Nucleotide #	NM_001272078.1
UniProt Accession #	Q99NH8; Q8CGK4; Q8CIA6; Q99NH9; Q9JL34
Molecular Weight	27,304 Da
NCBI Official Full Name	triggering receptor expressed on myeloid cells 2 isoform 2
NCBI Official Synonym Full Names	triggering receptor expressed on myeloid cells 2
NCBI Official Symbol	Trem2
NCBI Official Synonym Symbols	TREM-2; Trem2a; Trem2b; Trem2c
NCBI Protein Information	triggering receptor expressed on myeloid cells 2; triggering receptor expressed on monocytes 2; triggering receptor expressed on myeloid cells 2a; triggering receptor expressed on myeloid cells 2b; triggering receptor expressed on myeloid cells 2c
UniProt Protein Name	Triggering receptor expressed on myeloid cells 2
UniProt Gene Name	Trem2
UniProt Synonym Gene Names	Trem2a; Trem2b; Trem2c; TREM-2
UniProt Entry Name	TREM2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/hek293-cells-active-protein/trem-2/282559>