

Triggering receptor expressed on myeloid cells 2 (TREM2) Recombinant Protein | TREM2 recombinant protein

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

CATALOG # AAA117000	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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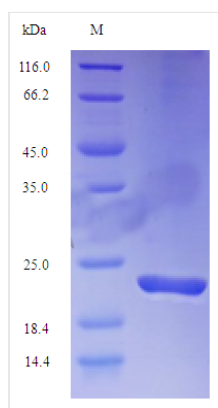
PRODUCT SYNONYMS

Triggering receptor expressed on myeloid cells 2 (TREM2); Recombinant Human Triggering receptor expressed on myeloid cells 2 (TREM2); partial; Triggering receptor expressed on monocytes 2; TREM2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	19-174. Partial, provide the complete extracellular domain.
Sequence	HNTTVFQGVA GQSLQVSCP YDSMKHWGRRK AWCRLGEGK PCQRVVSTHN LWLLSFLRRW NGSTAITDDT LGGTLTITLR NLQPHDAGLY QCQSLHGSEA DTLRKVLVEV LADPLDHRDA GDLWFPGESE SFEDAHVEHS ISRSLLEGEI PFPPTS
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TREM2 recombinant protein	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.
Product Categories/Family for TREM2 recombinant protein	Immunology

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)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	425876764
NCBI GeneID	54209
NCBI Accession #	NP_001258750.1
NCBI GenBank Nucleotide #	NM_001271821.1
UniProt Accession #	Q9NZC2; Q8N5H8; Q8WYN6
Molecular Weight	19.4 kDa
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
UniProt Protein Name	Triggering receptor expressed on myeloid cells 2
UniProt Gene Name	TREM2
UniProt Synonym Gene Names	TREM-2
UniProt Entry Name	TREM2_HUMAN

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.