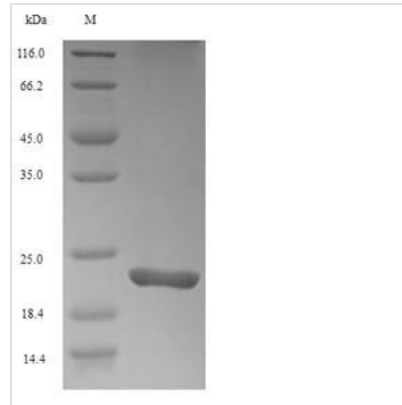




Recombinant Mouse Triggering receptor expressed on myeloid cells 2(Trem2),partial

Product Code	CSB-EP024405MO
Relevance	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.
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.
Uniprot No.	Q99NH8
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Short name: TREM-2 Alternative name(s): Triggering receptor expressed on monocytes 2
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LNTTVLQGMAGQSLRVSCITYDALKHWGRRKAWCRQLGEEGPCQRVVSTHG VWLLAFLKCRNGSTVIADDTLAGTVTITLKNLQAGDAGLYQCQSLRGREAEVL QKVLVEVLEDPLDDQDAGDLWVPESSSFEGAQVEHSTSRNQETSFPPTS
Research Area	Immunology
Source	E.coli
Gene Names	Trem2
Expression Region	19-171aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.8kDa
Protein Description	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.