Recombinant Mouse Trem2 protein, His-tagged

Cat. No. Trem2-3621M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trem2 protein(Q99NH8)(19-171aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-171aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.8 kDa
AA Sequence	LNTTVLQGMAGQSLRVSCTYDALKHWGRRKAWCRQLGEEGPCQRVVSTHGVWLL AFLKKRNGSTVIADDTLAGTVTITLKNLQAGDAGLYQCQSLRGREAEVLQKVLVEVL EDPLDDQDAGDLWVPEESSSFEGAQVEHSTSRNQETSFPPTS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Trem2 triggering receptor expressed on myeloid cells 2 [Mus musculus]
Official Symbol	Trem2
Synonyms	TREM2; triggering receptor expressed on myeloid cells 2; TREM-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; Trem2a; Trem2b; Trem2c;
Gene ID	83433
mRNA Refseq	NM_031254
Protein Refseq	NP_112544

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