

Recombinant Mouse Trem2, His-tagged

Cat. No. Trem2-3276M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TREM2 protein (Met 1-Pro 168), fused with the His tag at the N-terminus, was expressed in Human Cells.
Species	Mouse
Source	HEK293
Protein Length	Met 1-Pro 168
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse TREM2 consists of 161 amino acids with the predicted molecular mass of 18 kDa. As a result of glycosylation, the apparent molecular mass of rmTREM2 is approximately 30-40 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 µg/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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