

## Recombinant Mouse Trem2, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse TREM2 protein (Met 1-Pro 168), fused with the His tag at the N-terminus, was expressed in Human Cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Protein Length</b>	Met 1-Pro 168
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	Trem2 triggering receptor expressed on myeloid cells 2 [ Mus musculus ]
<b>Official Symbol</b>	Trem2
<b>Synonyms</b>	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;
<b>Gene ID</b>	83433
<b>mRNA Refseq</b>	NM_031254
<b>Protein Refseq</b>	NP_112544

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA