

Recombinant Rat Trem2 Protein, His/GST-tagged

Trem2-536R Rat

Lot. No. (See product label)

Specification

Product Overview	Recombinant Rat Trem2(Met1~Leu228) linked with CSSSTTTTTTTTN and fused with His/GST tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Rat
Tag	His/GST
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	54.9kDa
Protein length	Met1~Leu228
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

Gene Information

Gene Name	Trem2 triggering receptor expressed on myeloid cells 2 [Rattus norvegicus]
Official Symbol	Trem2
Synonyms	TREM2; triggering receptor expressed on myeloid cells 2;
Gene ID	301227
mRNA Refseq	NM_001106884

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