

Product Datasheet

Recombinant Mouse TREM-2b Protein (orb2994325)

Catalog Number	orb2994325
Category	Proteins
Description	Recombinant Mouse Triggering Receptor Expressed On Myeloid Cells 2b is produced by our Mammalian expression system and the target gene encoding Leu19-Pro168 is expressed with a human IgG1 Fc tag at the C-terminus.
Conjugation	Unconjugated
Tag	C-Fc
Form/Appearance	Lyophilized
Buffer/Preservatives	0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
UniProt ID	Q99NH8
MW	Predicted: 43.7 KDa. Observed: 55-70 KDa, reducing conditions
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Mouse

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Expression Region	Leu19-Pro168
Storage	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.
Note	For research use only
Expiration Date	6 months from date of receipt.

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