

Datasheet for ABIN4371109

TNFRSF10B Protein (AA 53-177) (Fc Tag)



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Overview

Quantity:	50 µg
Target:	TNFRSF10B
Protein Characteristics:	AA 53-177
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFRSF10B protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Mouse TRAIL R2/TNFRSF10B/DR5/CD262 (C-Fc)
Sequence:	NPAHNRPAGL QRPEESPSRG PCLAGQYLSE GNCKPCREGI DYTSHSNHSL DSCILCTVCK EDKVVETRCN ITTNTVCRCK PGTFEDKDSP EICQSCSNCT DGEELTSCT PRENRKCVSK TAWASVDDIE GRMDEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSREEMTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTTPVLDSG GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK
Characteristics:	Recombinant Mouse TRAIL R2/TNFRSF10B/DR5/CD262 (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	TNFRSF10B
Alternative Name:	TRAIL R2 (TNFRSF10B Products)
Molecular Weight:	40.9 kDa
UniProt:	Q9QZM4
Pathways:	p53 Signaling , Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.