

Active Recombinant Human TNFRSF1B, Fc Chimera

Cat. No. TNFRSF1B-165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF1B (Accession # AAA36755) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Leu23
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit the TNF-alpha mediated cytotoxicity in the L-929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. Matthews, N. and M.L. Neale (1987) in Lymphokines and Interferons, A Practical Approach. Clemens, M.J. et al. (eds): IRL Press. 221. The ED50 for this effect, in the presence of 0.25 ng/mL of TNF-alpha, is typically 0.004-0.016 µg/mL.
Molecular Mass	Recombinant Human TNFRSF1B, Fc Chimera has a calculated MW of 52.6 kDa (monomer). In SDS-PAGE migrates as 70 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	TNFRSF1B tumor necrosis factor receptor superfamily, member 1B [Homo sapiens]
Official Symbol	TNFRSF1B
Synonyms	TNFRSF1B; tumor necrosis factor receptor superfamily, member 1B; TNFR2; tumor necrosis factor receptor superfamily member 1B; CD120b; p75; TNF R II; TNF R75; TNFBR; TNFR80; TNF-R2; TNF-RII; p75 TNF receptor; p80 TNF-alpha receptor; soluble TNFR1B variant 1; tumor necrosis factor receptor 2; tumor necrosis factor beta receptor; tumor necrosis factor receptor type II; tumor necrosis factor binding protein 2; TBPII; TNFR1B; TNF-R75; p75TNFR; TNF-R-II;
Gene ID	7133
mRNA Refseq	NM_001066
Protein Refseq	NP_001057
MIM	191191
UniProt ID	P20333
Chromosome Location	1p36.22

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