

Recombinant Mouse Tnfrsf1b Protein (Val23-Gly258), C-His tagged

Cat. No. Tnfrsf1b-6828M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse TNFRSF1B (Val23-Gly258) fused with the C-terminal His tag was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Val23-Gly258
Description	Enables tumor necrosis factor-activated receptor activity. Involved in several processes, including negative regulation of extracellular matrix constituent secretion; regulation of nervous system development; and semi-lunar valve development. Acts upstream of or within several processes, including RNA destabilization; apoptotic signaling pathway; and negative regulation of inflammatory response. Located in membrane raft. Is expressed in several structures, including blood; dorsal aorta; extraembryonic component; genitourinary system; and liver. Human ortholog (s) of this gene implicated in several diseases, including Parkinsonism; acne; bone disease (multiple); glomerulonephritis (multiple); and lung disease (multiple). Orthologous to human TNFRSF1B (TNF receptor superfamily member 1B).
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.96 kDa

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Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Tnfrsf1b tumor necrosis factor receptor superfamily, member 1b [<i>Mus musculus</i> (house mouse)]
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	21938
mRNA Refseq	NM_011610

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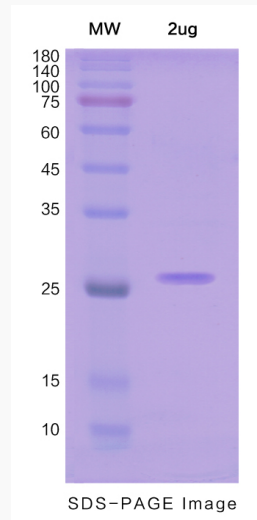
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Protein Refseq NP_035740

UniProt ID P25119

SDS-PAGE



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