

Bioactive

Tnfsf10 (Mouse) Recombinant Protein

Catalog # P7533

Size 10 ug

Specification

Product Description	Mouse Tnfsf10 (P50592, 119 a.a. - 291 a.a.) partial recombinant protein expressed with an N-terminal Gly in <i>Escherichia coli</i> .
Sequence	RGGRPQKVAAHITGITRRSNSALIPISKDGKTLGQKIESWESSRKGHSFLNHVLFRRNGELVIEQEGL YYYSQTYFRFQEAEDASKMVSKDKVRTKQLVQYYKYTSYPDPVLMKSARNSCWSRDAEYGLYSI YQGGLFELKKNDRI FVSVTNEHLMDL DQEASFFGAFLIN
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	20
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 98% by SDS-PAGE
Endotoxin Level	< 0.2 EU per 1 ug of protein (determined by gel clotting method)
Activity	The ED ₅₀ was determined by the cell growth inhibitory assay using RPMI-8226 cells is < 100.0 ng/mL, corresponding to a specific activity of > 1.0 × 10 ⁴ units/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 100 ug/mL
Storage Instruction	Store at 4°C to 8°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Tnfsf10

Entrez GeneID [22035](#)**Protein Accession#** [P50592](#)**Gene Name** Tnfsf10**Gene Alias** A330042I21Rik, A448571, APO-2L, Ly81, TL2, Trail**Gene Description** tumor necrosis factor (ligand) superfamily, member 10**Gene Ontology** [Hyperlink](#)**Gene Summary** O**Other Designations** TNF-related apoptosis inducing ligand|TRAIL/APO2L