

TNFRSF6B (Human) Recombinant Protein

Catalog # P9251

Size 20 ug

Specification

Product Description	Human TNFRSF6B partial recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSAETPTYPWRDAETGERLVCAQCPPGTFVQRPCRRDSPT TCGPCPPRHYTQFWNYLERCRYCNVLCGEREEEARACHATHNRACRCRTGFFAHAGFCLEHAS CPPGAGVIAPGTPSQNTQCQPCPPGTFSSSSSSSEQCQPHRNCTALGLALNVPGSSSHDTLCT SCTGFPLSTRVPGAEECERAVIDFVAFQDISIKRLQRLLQALEAPEGWGPTPRAGRAALQLKLRR RLTELLGAQDGALLVRLQLALRVARMPGLERSVRERFLPVH.
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	32.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 85% as determined by SDS-PAGE.
Storage Buffer	Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.4 M Urea.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — TNFRSF6B

Entrez GeneID

[8771](#)

Protein Accession#	O95407
Gene Name	TNFRSF6B
Gene Alias	DCR3, DJ583P15.1.1, M68, TR6
Gene Description	tumor necrosis factor receptor superfamily, member 6b, decoy
Omim ID	603361
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Overexpression of this gene has been noted in gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes. Two transcript variants encoding the same isoform, but differing in the 5' UTR, have been observed for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000031583 decoy receptor 3 tumor necrosis factor receptor superfamily, member 6b

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Asthma](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)
- [Inflammatory Bowel Diseases](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Neuroblastoma](#)
- [Osteoporosis](#)
- [Werner syndrome](#)