

HuPro®

TNFRSF6B (Human) Recombinant Protein

Catalog # H00008771-H02

Size 25 ug

Specification

Product Description	Purified TNFRSF6B (AAH17065.1 30 a.a. - 300 a.a.) human recombinant protein with His-Flag-Strep tag at N-terminus expressed in human cells.
Transfected Cell Line	Human HEK293H cells
Sequence	VAETPTYPWRDAETGERLVCAQCPPGTFVQRPCRRDSPPTCGPCPPRHYTQFWNYLERCRYCN VLCGEREEEARACHATHNRACRCRTGFFAHAGFCLEHASCPPGAGVIAPGTPSQNTQCQPCPP GTFSSSSSSSEQCQPHRNCTALGLALNVPGSSSHDTLCTSCTGFPLSTRVPGAEECERAVIDFV AFQDISIKRLQRLQLALEAPEGWGPTPRAGRAALQLKLRRRLTELLGAQDGALLVRLQLALRVAR MPGLERSVRERFLPVH
Host	Human
Theoretical MW (kDa)	35.09
Form	Liquid
Preparation Method	Transfection of pSuper-TNFRSF6B plasmid into HEK293H cell, and the expressed protein was purified by Strep-Tactin affinity column.
Purification	Strep-Tactin affinity columns
Concentration	≥ 10 ug/ml
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

- SDS-PAGE
- Protein Interaction

Gene Info — TNFRSF6B

Entrez GeneID [8771](#)

GeneBank Accession# [BC017065.1](#)

Protein Accession# [AAH17065.1](#)

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](#)