

# Recombinant human DcR3/TNFRSF6B protein

Catalog Number: ATGP2416

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

30-300aa

### UniProt No.

O95407

### NCBI Accession No.

NP\_003814.1

### Alternative Names

Tumor necrosis factor receptor superfamily member 6B, M68, TR6, DCR3, Decoy receptor 3, Decoy receptor for Fas ligand, DJ583P15.1.1

## PRODUCT SPECIFICATION

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### Molecular Weight

32.1 kDa (294aa)

### Concentration

1mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M urea

### Purity

> 85% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

TNFRSF6B belongs to Tumor necrosis factor receptor superfamily. It acts as a decoy receptor that competes with death receptors for ligand binding. This protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death and T cell activation as well as to induce angiogenesis via neutralization of TL1A. Recombinant human TNFRSF6B protein, fused to His-tag at N-terminus, was expressed in E. coli.

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## Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>VAETPTY PWRDAETGER LVCAQCPPGT FVQRPCRRDS PTTCGPCPPR  
HYTQFWNYLE RCRYCNVLCG EREEEARACH ATHNRACRCR TGFFAHAGFC LEHASCPPGA GVIAPGTPSQ NTQCQPCPPG  
TFSASSSSSE QCQPHRNCTA LGLALNVP GS SSHDTLCTSC TGFPLSTRVP GAEECERAVI DFVAFQDISI KRLQRLQLAL  
EAPEGWGPTP RAGRAALQLK LRRRLTELLG AQDGALLVRL LQALRVARMP GLERSVRERF LPVH

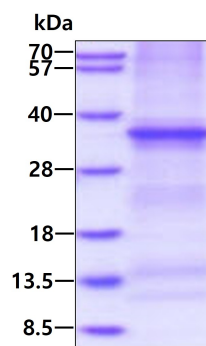
## General References

Pitti RM. et al. (1999) Nature. 396 : 699-703..

Yu KY. et al. (1999) J Biol Chem. 274: 13733-13736

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.