

Recombinant human DcR3/TNFRSF6B protein

Catalog Number: ATGP2416

PRODUCT INFORMATION

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

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

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

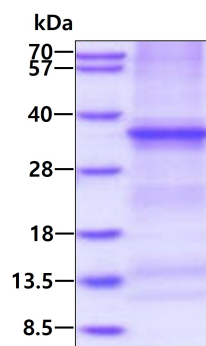
General References

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.