# **PRODUCT INFORMATION**

**Expression system** E.coli

**Domain** 30-300aa

**UniProt No.** 095407

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.



#### **Amino acid Sequence**

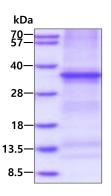
<MGSSHHHHHHH SSGLVPRGSH MGS>VAETPTY PWRDAETGER LVCAQCPPGT FVQRPCRRDS PTTCGPCPPR HYTQFWNYLE RCRYCNVLCG EREEEARACH ATHNRACRCR TGFFAHAGFC LEHASCPPGA GVIAPGTPSQ NTQCQPCPPG TFSASSSSSE QCQPHRNCTA LGLALNVPGS SSHDTLCTSC TGFPLSTRVP GAEECERAVI DFVAFQDISI KRLQRLLQAL EAPEGWGPTP RAGRAALQLK LRRRLTELLG AQDGALLVRL LQALRVARMP 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.