

Recombinant human TNFR1/TNFRSF1A protein

Catalog Number: ATGP3326

PRODUCT INFORMATION

Expression system

Baculovirus

Domain

30-211aa

UniProt No.

P19438

NCBI Accession No.

NP_001056

Alternative Names

Tumor necrosis factor receptor superfamily member 1A, Tumor necrosis factor receptor 1, TNF-R1, Tumor necrosis factor receptor type I, TNF-RI, TNFR-I, Tumor necrosis factor-binding protein 1, TBPI, CS120a, p55, p60, TNF-R55, TNFR60

PRODUCT SPECIFICATION

Molecular Weight

47.7 kDa (424aa)

Concentration

0.5mg/ml (determined by absorbance at 280nm)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Purity

> 90% by SDS-PAGE

Endotoxin level

< 1 EU per 1ug of protein (determined by LAL method)

Tag

hIgG-His-Tag

Application

SDS-PAGE

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

TNFRSF1A, also known as tumor necrosis factor receptor superfamily member 1A, is a member of CD family, tumor necrosis factor receptor superfamily. It is one of the most primary receptors for the tumor necrosis factor-

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alpha. It has been shown to be localized to both plasma membrane lipid rafts and the trans golgi complex with the help of the death domain. Recombinant human TNFRSF1A, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Amino acid Sequence

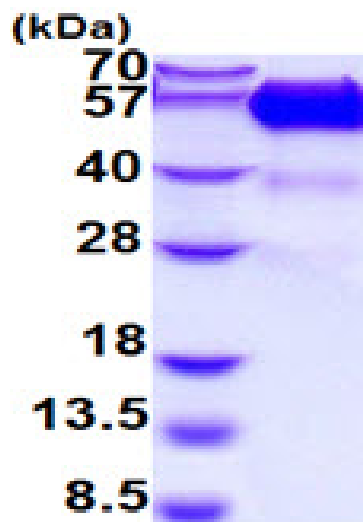
ADPLVPHLGD REKRDSVCPQ GKYIHPQNNNS ICCTKCHKGT YLYNDCPGPG QDTDCRECES GSFTASENHL RHCLSCSKCR
KEMGQVEISS CTVDRDTVCG CRKNQYRHYW SENLFQCFNC SLCLNGTVHL SCQEKQNTVC TCHAGFFLRE NECVSCSNCK
KSLECTKLCL PQIENVKGTE DSGTTLEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE
DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY
TLPPSRDELTKNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH
EALHNHYTQK SLSLSPGKHH HHHH

General References

Zola H., et al. (2007) J Immunol Methods. 318:1-5.
Cottin V., et al. (2002) J Immunol. 168:4095-4102.

DATA

SDS-PAGE



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

15% SDS-PAGE (3ug)