Recombinant human TNFR1/TNFRSF1A protein

Catalog Number: ATGP1730

PRODUCT INFORMATION

Expression system
E.coli

Domain
41-201aa

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
20.8 kDa (186aa)

Concentration
1mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 2M 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
TNFRSF1A is a member of the tumor necrosis factor receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate the transcription factor NF-kB, mediate apoptosis, and function as a regulator of inflammation. It plays regulatory roles in the signal transduction mediated by the receptor. Recombinant human TNFRSF1A protein, fused to His-tag at N-terminus, was

expressed in E. coli.

Amino acid Sequence

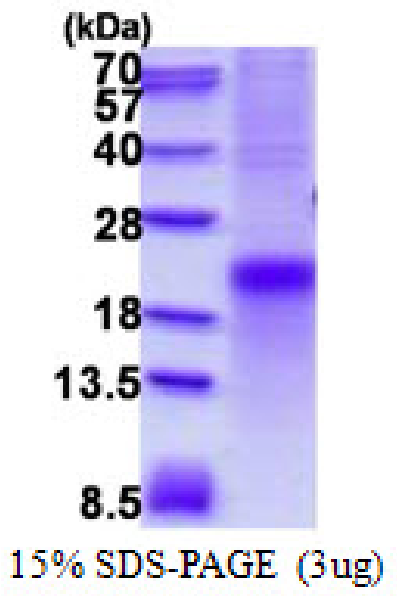
MGSSHHHHHH SSGLVPRGSH MGSHMDSVCP QGKYIHPQNN SICCTKCHKG TYLYNDCPGP GQDTDCRECE SGSFTASENH LRHCLSCSKC RKEMGQVEIS SCTVDRDTVC GCRKNQYRHY WSENLFQCFN CSLCLNGTVH LSCQEKQNTV CTCHAGFFLR ENECVSCSNC KKSLECTKLC LPQIEN

General References

Dunbar JD. et al. (1997) J Immunol. 158:4252-9.
Hsu H. et al. (1996) Cell. 84:299-308.

DATA

SDS-PAGE



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