

Tumor Necrosis Factor Receptor Superfamily, Member 14 (TNFRSF14) Recombinant Protein | TNFRSF14 recombinant protein

Recombinant Tumor Necrosis Factor Receptor Superfamily, Member 14 (TNFRSF14)

CATALOG # AAA134206	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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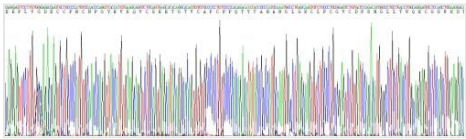
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily; Member 14 (TNFRSF14); Recombinant Tumor Necrosis Factor Receptor Superfamily; TNFRSF14 recombinant protein

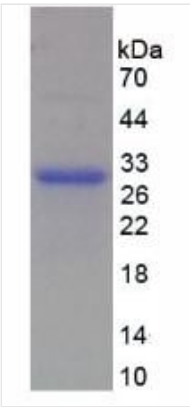
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSGSEF-EE FLVGDECCPM CNPGYHVQV CSEHTGTVCA PCPPQTYTAH ANGLSKCLPC GVCDPDMGLL TWQECSSWKD TVCRCIPGYF CENQDGSCHS TCLQHTTCCP GQRVEKRGTH DQDTVACDCL TGTFSLGGTQ EECLPWTNCS AFQQEVRRGT NSTDTCSSQ VVYVVSILL PLVIVGAGIA GLICTRRHL HTSSVAKELE PFQEQQENTI RFPVTE
Sequence Length	275
Applicable Applications for TNFRSF14 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Glu45~Glu262 (Accession # Q80WM9) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

EEFLVG

DECCPMCNPY YHVQVCSEH TGTVCAPCPP QTYTAHANGL SKCLPCGVCD
PDMGLLTWQE CSSWKDTVCR CIPGYFCENQ DGSHCSTCLQ HTTCPGQQRV
EKRGTDDQT VCADCLTGTG SLGGTQEECL PWTNCSAFQQ EVRRGTNSTD
TTCSSQVYYY VVSILLPLVI VGAGIAGFLI CTRRHLHTSS VAKELEPFQE
QQENTIRFPV TE

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	30725810
NCBI GeneID	230979
NCBI Accession #	NP_849262.1
NCBI GenBank Nucleotide #	NM_178931.2
UniProt Accession #	Q80WM9
Molecular Weight	25.4kDa
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 14
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator)
NCBI Official Symbol	Tnfrsf14
NCBI Official Synonym Symbols	Atar; HveA; Hvem; Tnfrs14
NCBI Protein Information	tumor necrosis factor receptor superfamily member 14; herpes virus entry mediator
UniProt Protein Name	Protein Tnfrsf14
UniProt Gene Name	Tnfrsf14
UniProt Entry Name	Q80WM9_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.