

Recombinant Human TNFRSF19 protein, His & T7-tagged

Cat. No. TNFRSF19-1064H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF19 aa. (Arg35~Ser160 (Accession # Q9NS68) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg35~Ser160
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.5kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%

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Characteristic	The isoelectric point is 8.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	TNFRSF19 TNF receptor superfamily member 19 [Homo sapiens (human)]
Official Symbol	TNFRSF19
Synonyms	TNFRSF19; TNF receptor superfamily member 19; TAJ; TROY; TRADE; TAJ-alpha; tumor necrosis factor receptor superfamily member 19; toxicity and JNK inducer
Gene ID	55504
mRNA Refseq	NM_001204458.2

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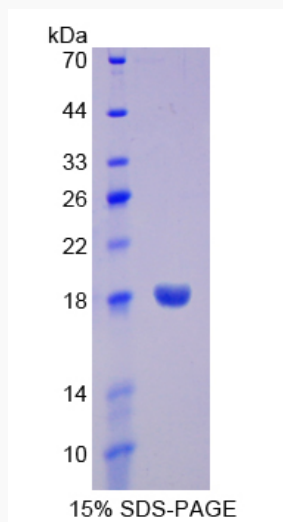
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Protein Refseq NP_001191387.1

UniProt ID Q9NS68

SDS-PAGE



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