

Recombinant Dog TNFSF10 protein, His & T7-tagged

Cat. No. TNFSF10-577D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog TNFSF10 aa. (Thr36~Gly281 (Accession # F1PWB1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Thr36~Gly281
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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	TNFSF10 TNF superfamily member 10 [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	TNFSF10
Synonyms	TNFSF10; TRAIL; tumor necrosis factor ligand superfamily member 10; TNF-related apoptosis inducing ligand; tumor necrosis factor (ligand) superfamily, member 10; tumor necrosis factor superfamily member 10
Gene ID	100174780
mRNA Refseq	NM_001130836.1
Protein Refseq	NP_001124308.1
UniProt ID	F1PWB1

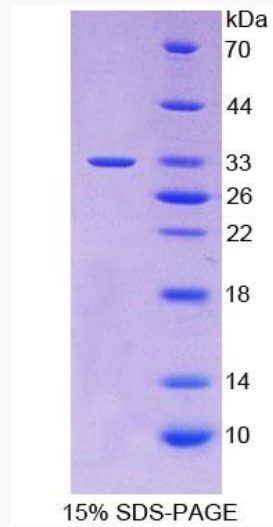
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SDS-PAGE



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