

Recombinant Pig TNFRSF11B Protein, His-tagged

Cat. No. TNFRSF11B-1162P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TNFRSF11B Protein (Thr1-Gln225) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Thr1-Gln225
Description	Ubiquitous expression in longissimus dorsi muscle (RPKM 2.4), psoas major muscle (RPKM 1.9) and 7 other tissues.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.5 kDa; Accurate Molecular Mass: 32 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

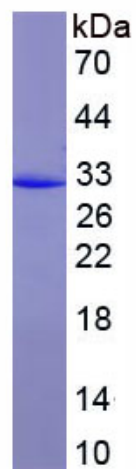
GENE INFORMATION

Gene Name	TNFRSF11B TNF receptor superfamily member 11b [<i>Sus scrofa</i> (pig)]
Official Symbol	TNFRSF11B
Synonyms	Tnfrsf11b; TNF receptor superfamily member 11B; Opg; tumor necrosis factor receptor superfamily member 11B; Osteoprotegerin; LOW QUALITY PROTEIN: tumor necrosis factor receptor superfamily member 11B; osteoprotegerin; tumor necrosis factor receptor superfamily, member 11b
Gene ID	100049688
mRNA Refseq	XM_003481346
Protein Refseq	XP_003481394
UniProt ID	A5HMU5

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