

Recombinant Pig IL12A protein, His & T7-tagged

Cat. No. IL12A-852P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig IL12A aa. (Leu26~Pro215 (Accession # NM_213993.1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Leu26~Pro215
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.5.
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

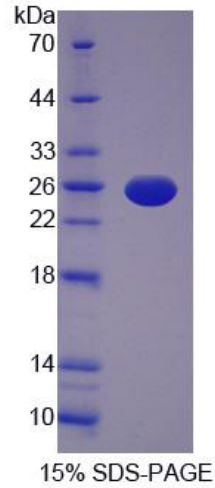
Gene Name	IL12A interleukin 12A [<i>Sus scrofa</i> (pig)]
Official Symbol	IL12A
Synonyms	IL12A; interleukin 12A; interleukin-12 subunit alpha; CLMF p35; IL-12 subunit p35; IL-12A; cytotoxic lymphocyte maturation factor 35 kDa subunit; interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35); interleukin-12 p35 subunit
Gene ID	397053
mRNA Refseq	NM_213993.1
Protein Refseq	NP_999158.1
UniProt ID	Q29053

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SDS-PAGE



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