Recombinant Mouse Il12a protein, His & T7-tagged

Cat. No. Il12a-851M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il12a aa. (Arg23~Ala215 (Accession # P43431)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg23~Ala215
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.4kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 8.2.
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 [Mus musculus (house mouse)]
Official Symbol	Il12a
Synonyms	Il12a; interleukin 12a; p35; Ll12a; Il-12a; IL-12p35; interleukin-12 subunit alpha; CLMF p35; IL-12 p35 subunit; IL-12 subunit p35; cytotoxic lymphocyte maturation factor 35 kDa subunit; interleukin 12a p35 subunit; interleukin-12 p35 subunit
Gene ID	16159
mRNA Refseq	NM_001159424.2
Protein Refseq	NP_001152896.1
UniProt ID	P43431

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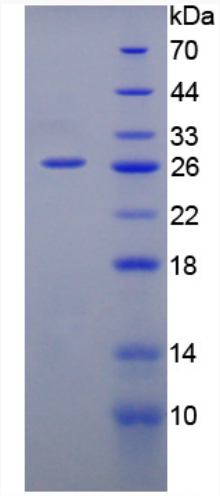
SDS-PAGE	 15% SDS-PAGE

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