Recombinant Rat Il24 protein, His-tagged

Cat. No. Il24-30R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Il24(Gln29~Leu183) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln29~Leu183
Description	Il24 played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300
Molecular Mass	48.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Il24 interleukin 24 [Rattus norvegicus]
Official Symbol	Il24
Synonyms	IL24; interleukin 24; interleukin-24; IL-24; cytokine-like protein Mob-5; Mda7; Mda-7;
Gene ID	170819
mRNA Refseq	NM_133311
Protein Refseq	NP_579845
UniProt ID	Q9JI24
Chromosome Location	13q13
Pathway	Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem;
Function	cytokine activity; molecular_function;

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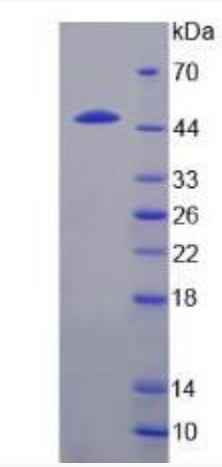

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