

Recombinant Mouse Il9r protein, His-tagged

Cat. No. Il9r-7074H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Il9r protein(NP_001127930.1)(Gly47~Gln257) fused to His-tag at N-terminus, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gly47~Gln257
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions.
AA Sequence	GQKAGAF TCLSNSIYRIDCHWSAPELGQESRAWLLFTSNQVTEIKHKCTFWDSMCT LVLPKEEVFLPFDNFTITLHRCIMGQE QVSLVDSQYLPRRHIKLDPPSDLQSNVSSGR CVLTWGINLALEPLITSLSYELAFKRQEEAWEARHKDRIVGVTWLILEAVELNPGSIYE ARLRVQMTLESYEDKTEGEYYKSHWSEWSQPVSFPSPQ
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95% as determined by SDS-PAGE.
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

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Notes	The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200g/ml
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	IL9r
Official Symbol	IL9r
Synonyms	CD129; IL9-R; Cluster Of Differentiation 129
Gene ID	16199
mRNA Refseq	NM_001134458.1
Protein Refseq	NP_001127930.1
UniProt ID	Q01114

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