

Recombinant Mouse Ryk protein, His & T7-tagged

Cat. No. Ryk-1938M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ryk aa. (Thr287~Ile533 (Accession # Q01887)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr287~Ile533
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.7

GENE INFORMATION

Gene Name Ryk receptor-like tyrosine kinase [*Mus musculus* (house mouse)]

Official Symbol Ryk

Synonyms Ryk; receptor-like tyrosine kinase; Vik; ERK-3; AW536699; tyrosine-protein kinase RYK; NYK-R; growth factor receptor; kinase VIK; met-related kinase

Gene ID 20187

mRNA Refseq NM_001042607.1

Protein Refseq NP_001036072.1

UniProt ID Q01887

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