

Recombinant Human RYK protein, hFc-tagged

Cat. No. RYK-634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RYK protein (NP_002949.2) (Met1-Arg227) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Arg227
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human RYK consists of 440 amino acids and predicts a molecular mass of 49.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	RYK receptor-like tyrosine kinase [Homo sapiens]
Official Symbol	RYK
Synonyms	RYK; receptor-like tyrosine kinase; JTK5A, JTK5A protein tyrosine kinase , RYK receptor like tyrosine kinase; tyrosine-protein kinase RYK; D3S3195; JTK5; RYK1; hydroxyaryl-protein kinase; JTK5A protein tyrosine kinase; RYK receptor-like tyrosine kinase; JTK5A
Gene ID	6259
mRNA Refseq	NM_001005861
Protein Refseq	NP_001005861
MIM	600524
UniProt ID	P34925

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