Active Recombinant Human RYK, Fc Chimera

Cat. No. RYK-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RYK (Accession # NP_001005861) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Ala46
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to bind biotinylated recombinant mouse Wnt-3a in a functional ELISA with an estimated KD <50 nM.
Molecular Mass	Recombinant Human RYK, Fc Chimera has a calculated MW of 46.7 kDa (monomer). In SDS-PAGE migrates as 60-70 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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
Chromosome Location	3q22.1

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