

Recombinant Human RBKS protein, His-SUMO-tagged

Cat. No. RBKS-3412H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBKS protein(Q9H477)(2-322aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-322aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	50 kDa
AA Sequence	AASGEPQRQWQEEVAAVVVVGSCMTDLVSLTSRLPKTGETIHGHKFFIGFGGKGAN QCVQAARLGAMTSMVCKVGKDSFGNDYIENLKQNDISTEFTYQTKDAATGTASIIVN NEGQNIIVIVAGANLLLNTEDLRAAANVISRAKVMVCQLEITPATSLLEALTMARRSGVK TLFNPAPAIADLDPQFYTLSDVFCCNESEAEILTGLTVGSAADAGEAALVLLKRGCVV VIITLGAEGCVVLSQTEPEPKHIPTEKVKAVDTTGAGDSFVGALAFYLAYYPNLSLED MLNRSNFIAAVSVQAAGTQSSYPYKKDLPLTLF
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

RBKS ribokinase [Homo sapiens]

Official Symbol

RBKS

Synonyms

RBKS; ribokinase; DKFZp686G13268; RBSK; 5230400M11Rik;

Gene ID

64080

mRNA Refseq

NM_022128

Protein Refseq

NP_071411

MIM

611132

UniProt ID

Q9H477

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