

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	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	50 kDa
AA Sequence	<p>AASGEPQRQWQEEVAAVVVVGSCMTDLVSLTSRLPKTGETIHGHKFFIGFGGKGAN</p> <p>QCVQAARLGAMTSMVCKVGKDSFGNDYIENLKQNDISTEFTYQTKDAATGTASIIVN</p> <p>NEGQNIIVIVAGANLLLNTEDLRAAANVISRAKVMVCQLEITPATSLLEALTMARRSGVK</p> <p>TLFNPAPAIADLDPQFYTLSDVFCCNESEAEILTGLTVGSAADAGEAALVLLKRGCVV</p> <p>VIITLGAEGCVVLSQTEPEPKHIPTEKVKAVDTTGAGDSFVGALAFYLAYYPNLSLED</p> <p>MLNRSNFIAAVSVQAAGTQSSYPYKKDLPLTLF</p>
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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