

RPPB2646

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## Product Information    Protein Information

**Product SKU:**

RPPB2646

**Accession:**

Q9H477

**Host:**

Escherichia Coli.

**Protein description:**

RBKS Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 342 amino acids (1-322 a.a.) and having a molecular mass of 36.3kDa. The RBKS is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Ribokinase, RBKS, RBSK, DKFZp686G13268.

**Formulation:**

The RBKS solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MAASGEPQRQ WQEEVAVVV VGSCMTDLVS LTRLPKTGE TIHGKFFIG  
FGGKGANQCV QAARLGAMTS MVCKVGKDSF GNDYIENLKQ NDISTEFTYQ TKDAATGTAS IIVNNEGQNI  
IVIVAGANLL LNTEDLRAAA NVISRAKVMV CQLEITPATS LEALTMARRS GVKTLFNPAP AIADLDPQFY  
T LSDVFCCNE SEAEILTGLT VGSAADAGEA ALVLLKRGCCQ VVIITLGAEG CVVLSQTEPE PKHIPTEKVK  
AVDTTGAGDS FVGALAFYLA YYPNLSLEDMLNRSNFIAAV SVQAAGTQSS YPYKKDLPLT LF.