

Ribokinase Human Recombinant

Item Number	rAP-1748
Synonyms	Ribokinase, RBKS, RBSK, DKFZp686G13268.
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.
Uniprot Accession Number	Q9H477
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAASGEPQRQ WQEEVAVVV VGSCMTDLVS LTSRLPKTGE TI-HGHKFFIG FGGKGANQCV QAARLGAMTS MVCKVGKDSF GNDYIENLKQ NDISTEFTYQ TKDAATGTAS IIVNNEGQNI IVIVAGANLL LNTEDLRAAA NVISRAKVMV CQLEITPATS LEALTMARRS GVKTLFNPAP AIADLDPQFY TLSDVFCCNE SEAEILTGLT VGSAADAGEA ALVLLKRGCC VVIITLGAEG CVVLSQTEPE PKHIPTEKVK AVDTTGAGDS FVGALAFYLA YYPNLSLEDL LNRSNFIAAV SVQAAGTQSS YPYK-KDLPLT LF.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The RBKS solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**