

Dickkopf-Related Protein 3 Human Recombinant

Item Number	rAP-3184
Synonyms	Dickkopf 3 homolog (<i>Xenopus laevis</i>), dickkopf-related protein 3, regulated in glioma, RIG, RIG-like 7-1, RIG-like 5-6, Dkk-3, REIC.
Description	DKK3 Human Recombinant produced in <i>E. coli</i> is a single polypeptide chain containing 353 amino acids (22-350) and having a molecular mass of 38.8 kDa. DKK3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UBP4
Amino Acid Sequence	MGSSHHHHYHH SSGLVPRGSH MGSMAPAPTA TSAPVKPGPA LSYPQEEATL NEMFREVEEL MEDTQHKLRs AVEEMEAEAA AAKASSEVNL ANLPPSYHNE TNTDTKVGNN TIHVHREIHK IT- NNQTGQMV FSETVITSVG DEEGRRSHEC IIDEDCGPSM YCQFASFQYT CQPCRGQRML CTRDSEC- CGD QLCVWGHCTK MATRGSNGTI CDNQRDCQPG LCCAFQRGLL FVCTPLPVE GELCHDPASR LLDLITWELE PDGALDRCPD ASGLLCQPHS HSLVYVCKPT FVGSRDQDGE ILLPREVPDE YEVGS- FMEEV RQELEDLERS LTEEMALREP AAAAAALLGG EEI
Source	<i>E. coli</i> .
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). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The DKK3 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea, 1mM DTT and 10% glycerol. Greater than 85% 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**