

Dickkopf-Related Protein 3 Human Recombinant, HEK

Item Number	rAP-3187
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 is a single polypeptide chain containing 337 amino acids (22-350). DKK3 is fused to 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UBP4
Amino Acid Sequence	APAPTATSAPVKPGPALSYQEEATLNEMFREVEELMEDTQHKLRSAVEEMEAE- AAAKASSEVNLANLPPSYHNETNTDTKVGNNTIHVHREIHKITNNQTGQMVFSETVITSVGDEEGRRSHECII DEDCGPSMYCQFASFQYTCQPCRGQRMLCTRDSECCGDQLCVWGHCTKMATRGSNGTICDNQRDCQP GLCCAFQRGLLFPVCTPLPVEGELCHDPASRLDLITWELEPDGALDRCPASGLLCQPHSHSLVYVCKPT FVGSRDQDGEILLPREVPDEYEVGSFMEEVRQELEDLERSLTEEMALGEPAAAAAALLGGEEIVDHHHHHH .
Source	HEK293 cells.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized DKK3 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution DKK3 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	DKK3 was lyophilized from a 0.2µM filtered solution of 20mM PB and 150mM NaCl, pH 7.2. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized DKK3 in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
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**