

Dickkopf-Related Protein 1 Human Recombinant

Item Number	rAP-3190
Synonyms	DKK-1, DKK1, HDKK1, HDKK-1, Dickkopf-1, Dickkopf-related protein 1, SK.
Description	DKK1 produced in Hi-5 is a single, glycosylated polypeptide chain containing 253 amino acids (32-266 a.a.) and having a molecular mass of 27.8 kDa (Molecular size on DSD-PAGE will appear at approximately 40kDa). DKK1 is expressed with a 15 amino acid His tag at C-Terminus and purified by proprietary chroma-
Uniprot Accession Number	O94907
Amino Acid Sequence	ADPTLNSVLN SNAIKNLPPP LGGAAGHPGS AVSAAPGILY PGGNKYQTID NYQPYPCAED EECGTDEYCA SPTRGGDAGV QICLACRKRR KRCMRHAMCC PGNYCKNGIC VSSDQNHFRG EIEET- ITESF GNDHSTLDGY SRRTLSSKM YHTKGQEGSV CLRSSDCASG LCCARHFWSK ICKPVLKEGQ VCTKHRRKGS HGLEIFQRCY CGEGLSRIQ KDHQASNSS RLHTCQRHSG RLVPRGSHHH HHH.
Source	Hi-5 Baculovirus.
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 DKK1 protein solution (0.25mg/ml) contains PBS (pH 7.4) and 10% Glycerol. Greater than 85.0% 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**