

Recombinant human DKK1 protein

Catalog#:P03833 Derived from E.coli

DESCRIPTION	Recombinant Human DKK1 protein is produced by our E.coli expression system with His tag. Uniprot: O94907 Gene ID: 22943
Size	29 kDa
FORMULATION	Lyophilized from a 0.2 µm filtered solution of Tris-HCl, PH 8.0.
SHIPPING	The product is shipped at -20°C temperature. Upon receipt, store it immediately at the temperature listed below.
STORAGE	Reconstituted protein solution can be stored at 4-7°C for 2-3 months, stable at < -20°C for 1-2 years.
RECONSTITUTION	Reconstituted protein solution can be diluted with distilled PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
QUALITY CONTROL	(Liquid)Concentration: 1 mg/mL as determined by BCA. Purity: 85% as determined by reducing SDS-PAGE.
AMINOACID	Recombinant protein is produced by our E.coli expression system and the target gene encoding 1-266aa is expressed with a 6*His tag at the N-terminus.
BACKGROUND	This gene encodes a member of the dickkopf family of proteins. Members of this family are secreted proteins characterized by two cysteine-rich domains that mediate protein-protein interactions. The encoded protein binds to the LRP6 co-receptor and inhibits beta-catenin-dependent Wnt signaling. This gene plays a role in embryonic development and may be important in bone formation in adults. Elevated expression of this gene has been observed in numerous human cancers and this protein may promote proliferation, invasion and growth in cancer cell lines.

