

Recombinant Human DKK3 Protein

Catalog #	Source	Reactivity	Applications
CRP1444	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human DKK3 Protein is produced by our Mammalian expression system and the target gene encoding Ala22-Ile350 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	DKK3		
Alternative Names	REIC; Dickkopf-related protein 3; Dickkopf-3; Dkk-3; hDkk-3		
Entrez Gene	27122 (Human)		
SwissProt	Q9UBP4 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	APAPTATSAP VKPGPALSYP QEEATLNEMF REVEELMEDT QHKLRSAVEE MEAEAAA SSEVNLANLP PSYHNETNTD TKVGNNTIHV HREIHKITNN QTGQMVFSET VITSVGDEEG RRSHECIIDE DCGPSMYCQF ASFQYTCQPC RGQRMLCTRD SECCGDQLCV WGHCTKMATR GSNGTICDNQ RDCQPGLCCA FQRGLLPVC TPLPVEGELC HDPASRLDL ITWELEPDGA LDRCPCASGL LCQPHSHSLV YVCKPTFVGS RDQDGEILLP REVPDEYEVG SFMEEVRQEL EDLERSLTEE MALGEPAAAA AALLGGEEIV DHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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Product Data Sheet

for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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