PRODUCT INFORMATION

Target	DKK3
Synonyms	RIG; CRRL; REIC
Description	Recombinant human DKK3 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UBP4
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	DKK3(Ala22-Ile350) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 62.4 kDa after removal of the signal peptide. The apparent molecular mass of DKK3-hFc is approximately 70-130 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

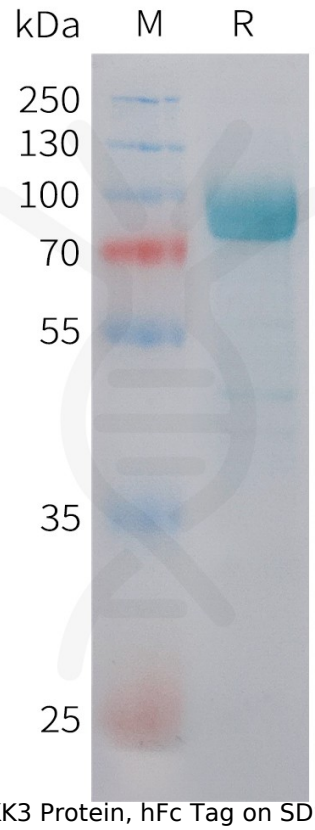


Figure 1. Human DKK3 Protein, hFc Tag on SDS-PAGE under reducing condition.

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Website: www.dimabio.com