Recombinant Human NKD2 Protein, GST-tagged

Cat. No. NKD2-5888H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NKD2 full-length ORF (AAH12176, 1 a.a. - 311 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	In the mouse, Nkd is a Dishevelled (see DVL1; MIM 601365)-binding protein that functions as a negative regulator of the Wnt (see WNT1; MIM 164820)-beta-catenin (see MIM 116806)-Tcf (see MIM 602272) signaling pathway.[supplied by OMIM
Molecular Mass	59.95 kDa
AA Sequence	MGKLQSKHAAAARKRRESPEGDSFVASAYASGRKGAEEAERRARDKQELPNGDPK EGPFREDQCPLQVALPAEKAEGREHPGQLLSADDGERAANREGPRGPGGQRLNID ALQCDVSVEEDDRQEWTFTLYDFDNCGKVTREDMSSLMHTIYEVVDASVNHSSGS SKTLRVKLTVSPEPSSKRKEGPPAGQDREPTRCRMEGELAEEPRVADRRLSAHVR RPSTDPQPCSERGPYCVDENTERRNHYLDLAGIENYTSRFGPGSQLCEKRSSAPRT HSGDKARGVGLCRELWSQAGHPQWPGPFPSGLVAV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

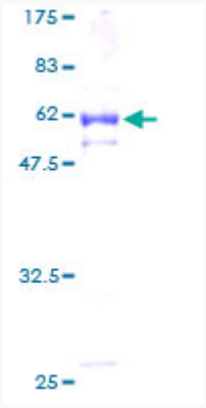
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NKD2 naked cuticle homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	NKD2
Synonyms	NKD2; naked cuticle homolog 2 (Drosophila); protein naked cuticle homolog 2; Dvl binding protein NKD2; naked cuticle 2; Naked2; hNkd2; naked-2; naked cuticle-2; Dvl-binding protein NKD2;
Gene ID	85409
mRNA Refseq	NM_033120
Protein Refseq	NP_149111
MIM	607852
UniProt ID	Q969F2

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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