Recombinant Full Length Human DIXDC1 Protein, GST-tagged

Cat. No. DIXDC1-2580HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIXDC1 full-length ORF (AAH33034, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	472 amino acids
Description	The protein encoded by this gene is a positive regulator of the Wnt signaling pathway. The encoded protein is found associated with gamma tubulin at the centrosome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013]
Molecular Mass	77.66 kDa
AA Sequence	MGGTQVKCLTSPSPIHSAKSESIITQSEEKADFVIIPAEGIENRTEGTDSPLSRDWRP GSPGTYLETSWEEQLLEQQEYLEKEMEEAKKMISGLQALLLNGSLPEDEQERPLAL CEPGVNPEEQLIIIQSRLDQSMEENQDLKKELLKCKQEARNLQGIKDALQQRLTQQD TSVLQLKQELLRANMDKDELHNQNVDLQRKLDERNRLLGEYKKELGQKDRLLQQH QAKLEEALRKLSDVSYHQVDLERELEHKDVLLAHCMKREADEATNYNSHNSQSNGF LLPTAGKGATSVSNRGTSDLQLVRDALRSLRNSFSGHDPQHHTIDSLEQGISSLMER LHVMETQKKQERKVRVKSPRTQVGSEYRESWPPNSKLPHSQSSPTVSSTCTKVLY FTDRSLTPFMVNIPKRLEEVTLKDFKAAIDREGNHRYHFKALDPEFGTVKEEIFHDDD AIPGWEGKIVAWVEEDHGEN

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	DIXDC1 DIX domain containing 1 [Homo sapiens]
Official Symbol	DIXDC1
Synonyms	DIXDC1; DIX domain containing 1; dixin; KIAA1735; coiled-coil-DIX1; coiled-coil protein DIX1; DIX domain-containing protein 1; CCD1;
Gene ID	85458
mRNA Refseq	NM_001037954
Protein Refseq	NP_001033043
MIM	610493
UniProt ID	Q155Q3

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