

Recombinant Human DIXDC1 protein, His & T7-tagged

Cat. No. DIXDC1-1837H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DIXDC1 aa. (Ser485~Asn683 (Accession # Q155Q3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser485~Asn683
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.6

GENE INFORMATION

Gene Name	DIXDC1 DIX domain containing 1 [Homo sapiens (human)]
Official Symbol	DIXDC1
Synonyms	DIXDC1; DIX domain containing 1; CCD1; dixin; coiled-coil protein DIX1
Gene ID	85458
mRNA Refseq	NM_001037954.3
Protein Refseq	NP_001033043.1
UniProt ID	Q155Q3

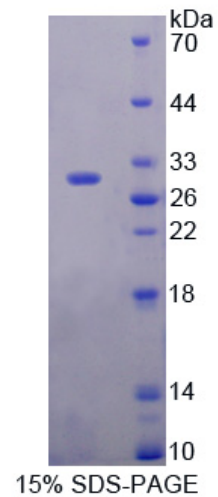
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SDS-PAGE



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