

Recombinant Full Length Human WDR91 Protein, C-Flag-tagged

Cat. No. WDR91-1728HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human WDR91 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables phosphatidylinositol 3-kinase regulator activity. Involved in early endosome to late endosome transport; regulation of cellular protein catabolic process; and regulation of phosphatidylinositol 3-kinase activity. Located in cytosol; early endosome membrane; and late endosome membrane. Is extrinsic component of endosome membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	83.2 kDa
AA Sequence	MAEAVERTDELVREYLLFRGFTHLTRQLDAEIKADKEKGFRVDKIVDQLQQLMQVYD LAALRDYWSYLER RLFSRLEDIYRPTIHKLKTSLFRFYLVYTIQTNRNDKAQEFAKQ ATELQNQAEWKDWFVLPFLPSPDTN PTFATYFSRQWADTFIVSLHNFLSVLFQCMP VPVILNFDAECQRTNQVQEENEVLRQKLFALQAEIHRK KEEQQPEEEEEALVQHKLP PYVSNMDRLGDSELAMVCSQRNASLSQSPRVGFLSSLLPQSKKSPSRLSPAQ GPP QPQSSAKKESFGGQGTKGKDPTSGAKDGKSLLSGLATGESGWSQHRQRRQLQDHG KERKELFSTTTTSQ CAEKKPEASGPEAEPCELPHTPEPLTRASSAGPEGGGVRPE

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QPFIVLGQEEYGEHHSSIMHCRVDCSG RRVASLDVDGVIKVWSFNPIMQTKASSISK
 SPLLSLEWATKRDRLLLLGSGVGTVRLYDTEAKKNLCEIN INDNMPRILSLACSPNG
 ASFVCSAAAPSLTSQVDFSAPDIGSKGMNQVPGRLLLWDTKTMKQQLQFSLDP EPI
 AINCTAFNHNGNLLVTGAADGVIRLFDMQQHECAMSWRAHYGEVYSVEFSYDENTV
 YSIGEDGKFIQ WNIHKSGLKVSEYSLPSDATGPFVLSGYSGYKQVQVPRGRLFAFD
 SEGNYMLTCSATGGVIYKLGGDEKV
 LESCLSLGGHRAPVVTVDWSTAMDCGTCLTASMDGKIKLTLLAHKATRTRPLEQKL
 ISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

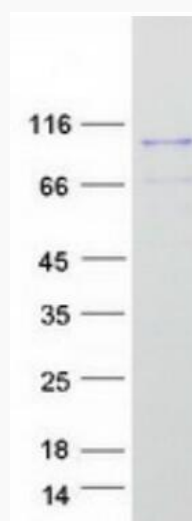
Gene Name	WDR91 WD repeat domain 91 [Homo sapiens (human)]
Official Symbol	WDR91
Synonyms	SORF1; SORF-1; HSPC049

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Gene ID	29062
mRNA Refseq	NM_014149.4
Protein Refseq	NP_054868.3
MIM	616303
UniProt ID	A4D1P6



Coomassie blue staining of purified WDR91 protein.