Recombinant Full Length Human DDI1 Protein, C-Flag-tagged

Cat. No. DDI1-955HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DDI1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable aspartic-type endopeptidase activity. Involved in several processes, including cellular response to hydroxyurea; proteasomal protein catabolic process; and regulation of DNA stability.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	43.9 kDa
AA Sequence	MLITVYCVRRDLSEVTFSLQVSPDFELRNFKVLCEAESRVPVEEIQIIHMERLLIEDHC SLGSYGLKDGD IVVLLQKDNVGPRAPGRAPNQPRVDFSGIAVPGTSSSRPQHPGQ QQQRTPAAQRSQGLASGEKVAGLQGL GSPALIRSMLLSNPHDLSLLKERNPPLAEA LLSGSLETFSQVLMEQQREKALREQERLRLYTADPLDREA QAKIEEEIRQQNIEENM NIAIEEAPESFGQVTMLYINCKVNGHPLKAFVDSGAQMTIMSQACAERCNIMR LVDR RWAGVAKGVGTQRIIGRVHLAQIQIEGDFLQCSFSILEDQPMDMLLGLDMLRRHQCS IDLKKNVLV IGTTGTQTYFLPEGELPLCSRMVSGQDESSDKEITHSVMDSGRKEHTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

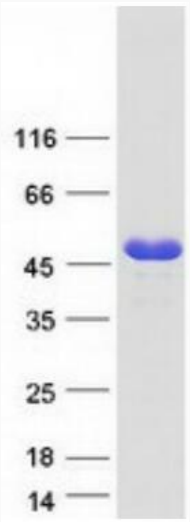
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
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	DDI1 DNA damage inducible 1 homolog 1 [Homo sapiens (human)]
Official Symbol	DDI1
Synonyms	FLJ36017
Gene ID	414301
mRNA Refseq	NM_001001711.3
Protein Refseq	NP_001001711.1
UniProt ID	Q8WTU0

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Coomassie blue staining of purified DDI1 protein.

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