

Recombinant Human DDI2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DDI2-4553H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DDI2 MS Standard C13 and N15-labeled recombinant protein (NP_115717) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DDI2 (DNA Damage Inducible 1 Homolog 2) is a Protein Coding gene. Diseases associated with DDI2 include Congenital Disorder Of Deglycosylation. Gene Ontology (GO) annotations related to this gene include aspartic-type endopeptidase activity. An important paralog of this gene is DDI1.
Molecular Mass	44.3 kDa
AA Sequence	MLLTVYCVRRDLSEVTFSLQVDADFELHNFRLCELESGIPAAESQIVYAERPLTDNH RSLASYGLKGDGVILRQKENADPRPPVQFPNLPRIDFSSIAVPGTSSPRQRQPPGT QQSHSSPGEITSSPQGLDNPALLRDMMLLANPHELSLLKERNPPLAEALLSGDLEKFS RVLVEQQQDRARREQERIRLFSADPFDLAQAKIEEDIRQQNIEENMTIAMEEAPESF GQVVMLEYINCKVNGHPVKAFVDSGAQMTIMSQACAERCNIMRLVDRRWAGIAKGV GTQKIIGRVHLAQVQIEGDFLPCFSFLEEQPMDMMLGLDMLKRHQCSIDLKKNVLVI GTTGSQTTFLPEGELPECARLAYGAGREDVRPEEADQELAEALQKSAEDAERQKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

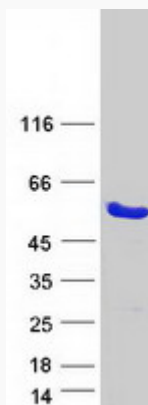
GENE INFORMATION

Gene Name	DDI2 DNA damage inducible 1 homolog 2 [Homo sapiens (human)]
Official Symbol	DDI2
Synonyms	DDI2; DNA-damage inducible 1 homolog 2 (S. cerevisiae); DDI1, DNA damage inducible 1, homolog 2 (S. cerevisiae); protein DDI1 homolog 2; MGC14844; DNA-damage inducible protein 2 (DDI2); DDI1, DNA-damage inducible 1, homolog 2; RP4-680D5.5;
Gene ID	84301
mRNA Refseq	NM_032341
Protein Refseq	NP_115717
UniProt ID	Q5TDH0

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SDS-PAGE

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