Recombinant Full Length Human DDI1 Protein, GST-tagged

Cat. No. DDI1-2448HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DDI1 full-length ORF (NP_001001711.1, 1 a.a. - 396 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	396 amino acids
Description	DDI1 (DNA Damage Inducible 1 Homolog 1) is a Protein Coding gene. GO annotations related to this gene include aspartic-type endopeptidase activity. An important paralog of this gene is DDI2.
Molecular Mass	70.5 kDa
AA Sequence	MLITVYCVRRDLSEVTFSLQVSPDFELRNFKVLCEAESRVPVEEIQIIHMERLLIEDHC SLGSYGLKDGDIVVLLQKDNVGPRAPGRAPNQPRVDFSGIAVPGTSSSRPQHPGQ QQQRTPAAQRSQGLASGEKVAGLQGLGSPALIRSMLLSNPHDLSLLKERNPPLAEA LLSGSLETFSQVLMEQQREKALREQERLRLYTADPLDREAQAKIEEEIRQQNIEENM NIAIEEAPESFGQVTMLYINCKVNGHPLKAFVDSGAQMTIMSQACAERCNIMRLVDR RWAGVAKGVGTQRIIGRVHLAQIQIEGDFLQCSFSILEDQPMDMLLGLDMLRRHQCS IDLKKNVLVIGTTGTQTYFLPEGELPLCSRMVSGQDESSDKEITHSVMDSGRKEH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	DDI1 DNA-damage inducible 1 homolog 1 (S. cerevisiae) [Homo sapiens]
Official Symbol	DDI1
Synonyms	DDI1; DNA-damage inducible 1 homolog 1 (S. cerevisiae); DDI1, DNA damage inducible 1, homolog 1 (S. cerevisiae); protein DDI1 homolog 1; FLJ36017; DNA-damage inducible protein 1; DDI1, DNA-damage inducible 1, homolog 1;
Gene ID	414301
mRNA Refseq	NM_001001711
Protein Refseq	NP_001001711
UniProt ID	Q8WTU0

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