

Recombinant Human DDB2 protein, His-tagged

Cat. No. DDB2-6874H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDB2 protein(Q92466)(1-427aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-427aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MAPKKRPETQKTSEIVLRPRNKRSRSPLELEPEAKKLCAGSGPSRRCDSDCLWVG
LAGPQILPPCRSIVRTLHQHKLGRASWPSVQQGLQQSFLHTLSYRILQKAAPFDRR
ATSLAWHPHTPSTVAVGSKGGDIMLWNFGIKDKPTFIKGIGAGGSITGLKFNPLNTN
QFYASSMEGTTRLQDFKGNILRVFASSDTINIWFCSLDVSASSRMVVTGDNVGNVIL
LNMDGKELWNLRMHKKKVTHVALNPCCDWFLATASVDQTVKIWDLRQVRGKASFL
YSLPHRHPVNAACFSPD GARLLTTDQKSEIRVYSASQWDCPLGLIPHRHFFQHLTP
IKAAWHPRYNLIVVGRYPDPNFKSCTPYELRTIDVFDGNSGKMMCQLYDPESSGISS
LNEFNPMGDTLASAMGYHILIWSQEEARTRK

GENE INFORMATION

Gene Name [DDB2 damage-specific DNA binding protein 2, 48kDa \[Homo sapiens \]](#)

Official Symbol [DDB2](#)

Synonyms DDB2; damage-specific DNA binding protein 2, 48kDa; damage specific DNA binding protein 2 (48kD); DNA damage-binding protein 2; DDB p48 subunit; DDBB; FLJ34321; UV damaged DNA binding protein 2; UV DDB2; xeroderma pigmentosum group E protein; UV-DDB 2; UV-damaged DNA-binding protein 2; damage-specific DNA-binding protein 2; UV-DDB2;

Gene ID [1643](#)

mRNA Refseq [NM_000107](#)

Protein Refseq [NP_000098](#)

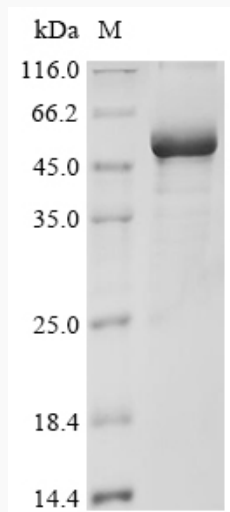
MIM [600811](#)

UniProt ID [Q92466](#)

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SDS-PAGE

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