

Recombinant Human DNAJB2 protein, His-SUMO-tagged

Cat. No. DNAJB2-2821H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DNAJB2 protein(P25686)(2-324aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-324aa
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	51.4 kDa
AA Sequence	ASYYEILDVPRSASADDIKKAYRRKALQWHPDKNPDNKEFAEKKFKEVAEAYEVLSD KHKREIYDRYGREGLTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPFA ELFDDLGPFSSELQNRGSRHSGPFFTFSSSFPGHSDFFSSSFSPGAGAFRSVSTS TTFVQGRRITRRIMENGQERVEVEEDGQLKSVTINGVPDDLALGLELSRREQQPSV TSRSGGTQVQQTTPASCPLDSDLSEDEDLQLAMAYSLSEMEAAGKKPAGGREAQHR RQGRPKAQHQDPGLGGTQEGARGEATKRSPSPEEKASRCLIL
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	DNAJB2 DnaJ (Hsp40) homolog, subfamily B, member 2 [Homo sapiens]
Official Symbol	DNAJB2
Synonyms	DNAJB2; DnaJ (Hsp40) homolog, subfamily B, member 2; HSJ1; dnaJ homolog subfamily B member 2; HSPF3; heat shock protein J1; dnaJ protein homolog 1; heat shock 40 kDa protein 3; heat shock protein, neuronal DNAJ-like 1; HSJ-1;
Gene ID	3300
mRNA Refseq	NM_001039550
Protein Refseq	NP_001034639
MIM	604139
UniProt ID	P25686