

Recombinant Human IWS1 protein, His-tagged

Cat. No. IWS1-0395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IWS1 protein(523-819 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	523-819 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	HMDFLSDFEMMLQRKKSMMSGKRRRNRDGGTFISDADDVVSAMIVKMNEAAEEDRQ LNNQKKPALKKLTLLPAVVMHLKKQDLKETFIDSGVMSAIKEWLSPLPDRSLPALKIR EELLKILQELPSVSQETLKHSGIGRAVMYLYKHPKESRSNKDMAGKLINEWSRPIFGL TSNYKGMTREEREQRDLEQMPQRRRMNSTGGQTPRRDLEKVLGTGEEKALRPGDP GFCARARVPMPSNKDYVVRPKWNVEMESSRFQATSKKGISRLDKQMRKFTDIRKK SRSAHAVKISIEGNKMPL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
 Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

IWS1 IWS1 homolog (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol

IWS1

Synonyms

IWS1; IWS1 homolog (*S. cerevisiae*); protein IWS1 homolog; DKFZp761G0123; FLJ10006; FLJ14655; FLJ32319; IWS1-like protein; interacts with Spt6; MGC126375; MGC126376;

Gene ID

55677

mRNA Refseq

NM_017969

Protein Refseq

NP_060439

UniProt ID

Q96ST2

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