



Recombinant Human IWS1 Protein Product Manual

1. Product Basic Information

Product No.: REP07264

Protein Name: Iws1 Homolog (IWS1)

Aliases: IWS1 homolog; IWS1-like protein; interacts with Spt6; protein IWS1 homolog; IWS1, SUPT6H interacting protein; interacts with SUPT6H, CTD assembly factor 1

UniProt ID: Q96ST2

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96ST2/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (530-694aa)

Molecular Weight: 25.7 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (530-694aa)

EMMLQRKKSMMSGKRRRNRDGGTFISDADDVVSAMIVKMNEAAEEDRQLNNQKKP
ALKKLTLTPAVVMHLKKQDLKETFIDSGVMSAIKEWLSPLPDRSLPALKIREELLKILQ
ELPSVSQETLKHSGIGRAVMYLYKHPKESRSNKDMAGKLINEWSRPIFGLTS

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

5. Product Description

This product is a recombinant Human IWS1 partial protein (530-694aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. IWS1, also known as IWS1 homolog or IWS1-like protein or interacts with Spt6, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.