



Recombinant Human EZH2 Protein Product Manual

1. Product Basic Information

Product No.: REP06812

Protein Name: EZH2

Aliases: WVS; ENX1; KMT6; WVS2; ENX-EZH2b; KMT6A

UniProt ID: Q15910

UniProt Link: <https://www.uniprot.org/uniprotkb/Q15910/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-746aa)

Molecular Weight: 86.8 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-746aa)

MGQTGKKSEKGPVCWRKRVKSEYMRLRQLKRFRRRADEVKSMFSSNRQKILERTEI
LNQEWKQRRIPVHILTSVSSLRGTRCSTVSDLDFTQVIPLKTLNAVASVPIMYS
WSPLQQNFMVEDETVLHNIPYMGDEVLDQDGTFFIEELIKNYDGKVHGDRECGFIND
EIFVELVNALGQYNDGDDDDDDGDDPEEREKQKDLEDHRDDKESRPPRKFPSPDKIF
EAISSMFPDKGTAEELKEKYKELTEQQLPGALPPECTPNIDGPNKSVQREQSLHSF
HTLFCRRCFKYDCFLHPFHATPNTYKRKNTETALDNKPCGPQCYQHLEGAKEFAAA
LTAERIKTPPKRPGGRRRGRLPNNSSRPSTPTINVLESKDTDSREAGTETGGENN
DKEEEEKKDETSSSSSEANSRCQTPIKMKPNIEPPENVEWSGAEASMFRVLIGTYID
NFCIAIRLIGTKTCRQVYEFVRVKESSIIAPAPAEDVDTPPRKKKRKHRLWAAHCRKIQ
LKKDGSSNHVYNYQPCDHPRQPCDSSCPCVIAQNFCEKFCQCSSECQNRFPGCR
CKAQCNTKQCPCYLAVRECDPDLCLTCGAADHWDSKNVSKNCSIQRGSKKHLL
APSDVAGWGIFIKDPVQKNEFISEYCGEISQDEADRRGKVYDKYMCSFLNLNDF
VVDATRKGKIRFANHSVNPNCYAKVMMVNGDHRIGIFAKRAIQTGEELFFDYRYS
QADALKYVGIEREMEIP

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9
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 protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human EZH2 full length protein (1-746aa) expressed in Yeast. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. EZH2, also known as WVS or ENX1 or KMT6, 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.