

Recombinant Human WDR77 Protein Product Manual

1. Product Basic Information

Product No.: REP08655

Protein Name: Wd Repeat Domain 77 (WDR77)

Aliases: p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50; WD repeat domain 77; methylosome protein 50; methylosome protein WDR77; androgen receptor cofactor p44; WD repeat-containing protein 77; testis tiss...

UniProt ID: Q9BQA1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9BQA1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-312aa)

Molecular Weight: 49.6kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-312aa)

MRKETPPPLVPPAAREWNLPPNAPACMERQLEAARYRSDGALLLGASSLSGRCW
AGSLWLFKDPKCAAPNEGFCSSAGVQTEAGVADLTWVGERGILVASDSGAVELWELD
ENETLIVSKFCKYEHDDIVSTVSVLSSGTQAVSGSKDICKVWDLAQQVVLSSYRAH
AAQVTCVAASPHKDSVFLSCSEDNRILLWDTRCPKSPASQIGCSAPGYLPTSLAWHP
QQSEVVFVGDENGTVSLVDTKSTSCVLSSAVHSQCVTGLVFSPHSVPFLASLSEDC
SLAVLDSSLSELFRRSQHRDFVRDATWSPLNHSL

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 protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human WDR77 partial protein (1-312aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. WDR77, also known as p44 or MEP50 or MEP-50, 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.