



Recombinant Human KIF23 Protein Product Manual

1. Product Basic Information

Product No.: REP07285

Protein Name: Mklp-Kinesin Family Member 23 (KIF23)

Aliases: CDA3; CHO1; CDAN3; KNSL5; MKLP1; CDAIII; CDAN3A; MKLP-kinesin family member 23; kinesin-like protein KIF23; congenital dyserythropoietic anemia, type III; kinesin-like 5 (mitotic kinesin-like protein ...

UniProt ID: Q02241

UniProt Link: <https://www.uniprot.org/uniprotkb/Q02241/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Partial (25-436)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (25-436)

PVGVYCRVRPLGFPDQECCIEVINNTTVQLHTPEGYRLNRNGDYKETQYSFKQVFG
THTTQKELFDVVANPLVNDLIHGKNGLLFTYGVTGSGKTHMTGSPGEGGLLPRCL
DMIFNSIGSFQAKRYVFKSNDNRNSMDIQCEVDALLERQKREAMPNPKTSSSKRQVD
PEFADMIVQEFCFAEEVDEDSVYGVFVSYIEIYNNYIYDLLEEVFPDPIKPKPPQSKL
LREDKNHNMYVAGCTEVEVKSTEEAFEVFWRGQKKRRIANTHLNRESSRSHSVFNI
KLVQAPLDADGDNVLQEKEQITISQLSLVDLAGSERTNRTRAEGNRLREAGNINQSL
MTLRTCMDVLRENQMYGTNKMVPYRDSKLTHLFKNYFDGEGKVRMIVCVNPKAED
YEENLQVMRFAEVTQEV

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).

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 KIF23 partial protein (25-436) expressed in Yeast. KIF23, also known as CDA3 or CHO1 or CDAN3, 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.