



Recombinant Human CCDC36 Protein Product Manual

1. Product Basic Information

Product No.: REP06342

Protein Name: Interactor Of Hormad1 1 (CCDC36)

Aliases: interactor of HORMAD1 1

UniProt ID: Q8IYA8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8IYA8/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (11-592aa)

Molecular Weight: 80.9kDa

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

2. Amino Acid Sequence (11-592aa)

MLSIPSGSGNKKSSNWNQNDYSSLSDSQFLFGSQFCPENSETLSAPLDFGAHL
RHSKQSQQNYLEGEPSIFTKYQTKPQLFGGDIKDGGFLFPPLSVGKSKGLLEQFEE
KKKRAKDKCDSETLYNFVSNVRESILRLQTSVEKSEDHLSSRSQSILDSLETVAKTL
QETIQAQNDLVFEAVQDKGNMEQAILEMKKRFEARQGEFIEMKSNLKHLEVLVAQQ
SQEFQQLCEQLGQLNVPVLAELKRLISVPPVKDSASQTSPLAQSLNLTRQEKYTS
EKPVLWQAQALPAAWNPGMGS LQPGFEDVWGEGAKNDDLQEEAALPAFGSHER
NRHVKDKVVTNCKNWA VTKTGAKNHGSSVPGHKIPSDRDLVSQGASQLTSLEIN
FSTSIKNACQKYQAQSMFLCDPREHLVIKQKDGTVEMRGKDKKQQPRKAHRAHRG
RLIASKQKQIPIQTCKFNSKYQSPQPAISVPQSPFLGQQEPRAQPLHLQCPRSPRKP
VCPILGGTVMPNKT VRAVQGRLLQLSRCSSQDNWLLSSSSQGDHQM SWFSDLNL
GCSETPLCKEAGKNLLYDLGFDSSDDD

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

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 CCDC36 partial protein (11-592aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. CCDC36, also known as interactor of HORMAD1 1, 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.