



Recombinant Human CDCP1 Protein Product Manual

1. Product Basic Information

Product No.: REP06408

Protein Name: Membrane Glycoprotein Gp140 (CDCP1)

Aliases: CD318; TRASK; SIMA135; membrane glycoprotein gp140

UniProt ID: Q9H5V8

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9H5V8/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (369-667aa)

Molecular Weight: 59.9 kDa

Protein Tag: N-terminal hF1-tagged

2. Amino Acid Sequence (369-667aa)

KFVPGCFVCLESRTCSSNLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDHRYCQ
RKSYSLQVPSDILHLPVELHDFSWKLLVPKDRLSLVLPAPKLQQTHTHEKPCNTSFS
YLVASAIQSDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFQQEASRQGLTVSFIP
YFKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFFKERS
GVVCQTGRAFMIIQEQRTRAEEIFSLDEDLVLPKPSFHHSFWVNISNCSPTSGKQLD
LLFSVTLTPTVDLT

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

5. Product Description

This product is a recombinant Human CDCP1 partial protein (369-667aa) expressed in Mammalian cell. The protein is with hF1 tag at the N-terminus, which facilitates protein purification, detection and identification. CDCP1, also known as CD318 or TRASK or SIMA135, 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.