

Recombinant Human CCDC41 Protein (1-568 aa), His-SUMO-tagged

Cat. No. CCDC41-1168H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCDC41 Protein (1-568 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-568 aa
Description	Component of the distal appendage region of the centriole involved in the initiation of primary cilium assbly. May collaborate with IFT20 in the trafficking of ciliary mbrane proteins from the Golgi complex to the cilium during the initiation of primary cilium assbly.
Form	Tris-based buffer,50% glycerol
Molecular Mass	83.4 kDa
AA Sequence	MLIDERLRCEHHKANYQTLKAEHTRLQNEHVKLQNELKHLFNEKQTQQEKLQLLLEE LRGELVEKTKDLEEMKLQILTPQKLELLRAQIQQELETPMRERFRNLDEEVEKYRAV YNKLRYEHTFLKSEFEHQKEEYARILDEGKIKYESEIARLEEDKEELRNQLLNVDLTK DSKRVEQLAREKVYLCQKLKGLEAEVAELKAEKENSEAQVENAQRIQVRQLAEMQA TVRSLEAEKQSANLRAERLEKELQSSSEQNTFLINKLHKAEREINTLSSKVKEKHSN

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KLEITDIKLETARAKSELERERNKIQSELDGLQSDNEILKAAVEHHKVLLVEKDRELIRK
VQAAKEEGYQKLVLQDEKLELENRLADLEKMKVEHDVWRQSEKDQYEEKLRASQ
MAEEITRKELQSVRLKLQQQIVTIENAEKEKNENSDLKQQISSLQIQVTSLAQSENDLL
NSNQMLKEMVERLKQECRNFRSQAQEAQLEAEKTLEEKQIQWLEEKHKLHERITDR
EEKYNQAKEKLQRAAIAQKKLEQDLELGCPSVTDITYRESVFPPPLKRDLLK

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [CCDC41 coiled-coil domain containing 41 \[Homo sapiens \]](#)

Official Symbol [CCDC41](#)

Synonyms NY-REN-58;

Gene ID [51134](#)

mRNA Refseq [NM_016122.2](#)

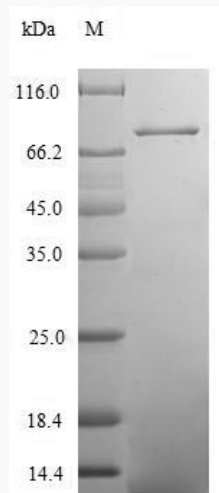
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_057206.2

UniProt ID Q9Y592



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA