

Recombinant Human CCDC115 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCDC115-4329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC115 MS Standard C13 and N15-labeled recombinant protein (NP_115733) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) vesicles in some human cells. The encoded protein shares some homology with the yeast V-ATPase assembly factor Vma22p, and the orthologous protein in mouse promotes cell proliferation and suppresses cell death. Defects in this gene are a cause of congenital disorder of glycosylation, type IIo in humans.
Molecular Mass	19.8 kDa
AA Sequence	MAALDLRAELDSLVLQLLGDLLEELEGKRTVLNARVEEGWLSLAKARYAMGAKSVGP LQYASHMEPQVCLHASEAQEGLQKFKVVVRAGVHAPEEVGPREAGLRRRKGPSTKTP EPESSEAPQDPLNWFGLVPHSLRQAQASFRDGLQLAADIASLQNRIDWGRSRLRG LQEKLKQLEPGAATRTTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CCDC115 coiled-coil domain containing 115 [Homo sapiens (human)]

Official Symbol CCDC115

Synonyms CCDC115; coiled-coil domain containing 115; coiled-coil domain-containing protein 115; ccp1; FLJ30131; MGC12981;

Gene ID 84317

mRNA Refseq NM_032357

Protein Refseq NP_115733

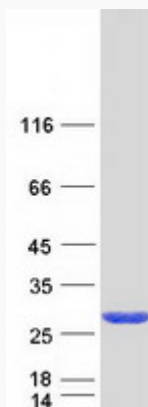
MIM 613734

UniProt ID Q96NT0

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SDS-PAGE

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