

Product datasheet for **TP302967M**

CCDC115 (NM_032357) Human Recombinant Protein

Product data:

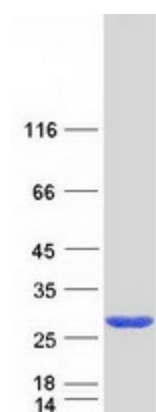
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 115 (CCDC115), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202967 protein sequence Red =Cloning site Green =Tags(s)
	MAALDLRAELDSLVLQLLGDLEELEGKRTVLNARVEEGWLSLAKARYAMGAHSVGLPQYASHMEPQVCL H ASEAQEGLQKFKVVRAGVHAPEEVGPREGLRRRKGPTKTPEPESSEAPQDPLNWFGLVPHSLRQAQAS FRDGLQLAADIASLQNRIDWGRSRLRGLQEKLKQLEPGAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	19.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_115733</u>
Locus ID:	84317
UniProt ID:	<u>Q96NT0</u>



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RefSeq Size:	2000
Cytogenetics:	2q21.1
RefSeq ORF:	540
Synonyms:	ccp1; CDG2O
Summary:	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 Ilo in humans. [provided by RefSeq, Mar 2016]

Product images:



Coomassie blue staining of purified CCDC115 protein (Cat# [TP302967]). The protein was produced from HEK293T cells transfected with CCDC115 cDNA clone (Cat# [RC202967]) using MegaTran 2.0 (Cat# [TT210002]).