

Recombinant Human C1orf218 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C1orf218-6424H **Lot. No.** (See product label)

SPECIFICATION

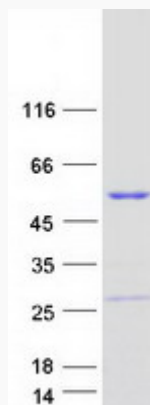
Product Overview	C1orf218 MS Standard C13 and N15-labeled recombinant protein (NP_061922) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Clathrin-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connectin family, such as DENND1B, function as guanine nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 and bind to clathrin and clathrin adaptor protein-2. Thus, connectins link RAB35 activation with the clathrin machinery.
Molecular Mass	37.3 kDa
AA Sequence	MTKATPAVRTAYKFAKNHAKLGLKEVKSKLKHKENEEDYGTCSSTVQYTPVYKLHN EKGGNSEKRKLAQARLKRPLKSLDGALYDDEDDDDIERASKLSSEDGEEEASAYLYE SDDSVETRVKTPYSGEMDLLGEILDTLSTHSSDQGKLAALKSLDFFRSMDDIDYKPT NKSNAPENNLAFLCGGSGDQAEWNLGQDDSAHKGKHLPPSPRKRVSSTGLTDSL FILKEENS NKHLGADNVSDPTSGLDLFTSPEVSQTDKGKTEKRETLISQISDDLIPG LGRHSSTFVPWEKEGKEAKETSEDIGLLHEVVS LCHMTSDFQQSLNISDKNTNGNQ TTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 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

Stability	Stable for 3 months from receipt of products under proper storage and handling 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	C1orf218 chromosome 1 open reading frame 218 [Homo sapiens (human)]
Official Symbol	C1orf218
Synonyms	C1orf218; chromosome 1 open reading frame 218; FLJ20054; DKFZp547O0715
Gene ID	54530
mRNA Refseq	NM_019049
Protein Refseq	NP_061922

SDS-PAGE

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