Recombinant Human CNEP1R1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNEP1R1-2703H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TMEM188 MS Standard C13 and N15-labeled recombinant protein (NP_694993) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a transmembrane protein that belongs to the Tmemb_18A family. A similar protein in yeast is a component of an endoplasmic reticulum-associated protein phosphatase complex and is thought to play a role in the synthesis of triacylglycerol. Alternate splicing results in multiple transcript variants.
Molecular Mass	16 kDa
AA Sequence	MNSLEQAEAPRVVSLIPAVVSGNCQDLKAFERRLTEYIHCLQPATGRWRMLLIVVSV CTATGAWNWLIDPETQKVSFFTSLWNHPFFTISCITLIGLFFAGIHKRVVAPSIIAARC RTVLAEYNMSCDDTGKLILKPRPHVQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

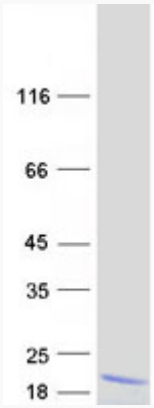
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CNEP1R1 CTD nuclear envelope phosphatase 1 regulatory subunit 1 [Homo sapiens (human)]
Official Symbol	CNEP1R1
Synonyms	CNEP1R1; CTD nuclear envelope phosphatase 1 regulatory subunit 1; NEP1R1; TMP125; NEP1-R1; TMEM188; C16orf69; nuclear envelope phosphatase-regulatory subunit 1; nuclear envelope phosphatase 1-regulatory subunit 1; transmembrane protein 188
Gene ID	255919
mRNA Refseq	NM_153261
Protein Refseq	NP_694993
MIM	616869
UniProt ID	Q8N9A8

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SDS-PAGE	

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