

## Recombinant Human TMEM120A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM120A-5868H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	TMEM120A MS Standard C13 and N15-labeled recombinant protein (NP_114131) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	TMEM120A (Transmembrane Protein 120A) is a Protein Coding gene. Diseases associated with TMEM120A include Disordered Steroidogenesis Due To Cytochrome P450 Oxidoreductase Deficiency and Cytochrome P450 Oxidoreductase Deficiency. An important paralog of this gene is TMEM120B.
<b>Molecular Mass</b>	40.6 kDa
<b>AA Sequence</b>	<p>MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYRLKLEELTKLQNNCTSSITRQKK            RLQELALALKKCKPSLPAEAEGAAQELENQMKERQGLFFDMEAYLPKKNGLYLSLVL            GNVNVTLLSKQAKFAYKDEYEKFKLYLTIILILISFTCRFLLNSRVTDAAFNFLLVWYYC            TLTIRESILINNGSRIKGWVVFHHYVSAFLSGVMLTWPDGLMYQKFRNQFLSFSMYQ            SFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRGLTFLLPFLFFGHFW            QLFNALTFLNLAQDPQCKEWQVLMCGFPFLLLFLGNFFTTLRVVHKKFHSQRHGSK            KDTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	TMEM120A transmembrane protein 120A [ Homo sapiens (human) ]
<b>Official Symbol</b>	TMEM120A
<b>Synonyms</b>	TMEM120A; transmembrane protein 120A; NET29; TMPIT; transmembrane protein induced by tumor necrosis factor alpha;
<b>Gene ID</b>	83862
<b>mRNA Refseq</b>	NM_031925
<b>Protein Refseq</b>	NP_114131
<b>MIM</b>	616550
<b>UniProt ID</b>	Q9BXJ8

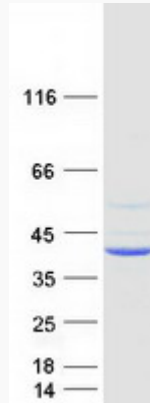
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SDS-PAGE



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