

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

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

SPECIFICATION

Product Overview	TMEM120A MS Standard C13 and N15-labeled recombinant protein (NP_114131) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	40.6 kDa
AA Sequence	MQPPPPGPLGDCLRDWEDLQQDFQNIQETHRLYRLKLEELTKLQNNCTSSITRQKK RLQELALALKKCKPSLPAEAEGAAQELENQMKERQGLFFDMEAYLPKKNGLYLSLVL GNVNVTLSSKQAKFAYKDEYEKFKLYLTIILISFTCRFLNSRVTDAAFNFLVWYYC TLTIRESILINNGSRIKGWWVFHHYVSAFLSGVMLTWPDGLMYQKFRNQFLSFSMYQ SFVQFLQYYYQSGCLYRLRALGERHTMDLTVEGFQSWMWRLTFLLPFLFFGHFW QLFNALTFLNLAQDPQCKEWQVLMCGFPFLLLFLGNFFTTLRVVHHKFHSQRHGSK KDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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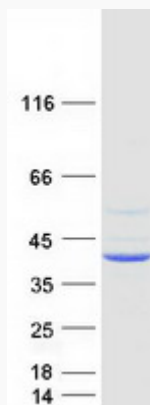
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TMEM120A transmembrane protein 120A [Homo sapiens (human)]
Official Symbol	TMEM120A
Synonyms	TMEM120A; transmembrane protein 120A; NET29; TMPIT; transmembrane protein induced by tumor necrosis factor alpha;
Gene ID	83862
mRNA Refseq	NM_031925
Protein Refseq	NP_114131
MIM	616550
UniProt ID	Q9BXJ8

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SDS-PAGE

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