

Recombinant Human TMEM30A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TMEM30A-3823H **Lot. No.** (See product label)

SPECIFICATION

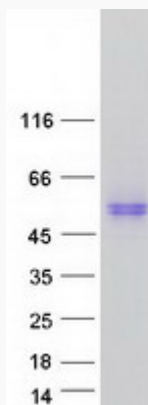
Product Overview	TMEM30A MS Standard C13 and N15-labeled recombinant protein (NP_060717) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TMEM30A (Transmembrane Protein 30A) is a Protein Coding gene. Diseases associated with TMEM30A include Cholestasis, Benign Recurrent Intrahepatic, 1 and Progressive Familial Intrahepatic Cholestasis. Among its related pathways are Innate Immune System. An important paralog of this gene is TMEM30B.
Molecular Mass	40.5 kDa
AA Sequence	MAMNYNAKDEV DGGPPCAPGGTAKTRRPDNTAFKQQRLPAWQPILTAGTVLPIFFII GLIFIPIGIGIFVTSNNIREIEIDYTGTEPSSPCNKCLSPDVTPCFCTINFTLEKSFEGNV FMYYGLSNFYQNHRRYVKSRDDSQLNGDSSALLNPSKECEPYRRNEDKPIAPCGAI ANSMFNDTLELFLIGNDSYPIPIALKKKGIWWTDKNVKFRNPPGGDNLEERFKGTT KPVNWLKPVYMLDSDPDNNGFINEDFIVWMRTAALPTFRKLYRLIERKSDLHPTLPA GRYSLNVTYNYPVHYFDGRKRMILSTISWMGGKNPFLGIAYIAVGSSISFLLGVVLLVIN HKYRNSSNTADITISGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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	TMEM30A transmembrane protein 30A [Homo sapiens (human)]
Official Symbol	TMEM30A
Synonyms	TMEM30A; transmembrane protein 30A; CDC50A; C6orf67; cell cycle control protein 50A; P4-ATPase flippase complex beta subunit TMEM30A
Gene ID	55754
mRNA Refseq	NM_018247
Protein Refseq	NP_060717
MIM	611028
UniProt ID	Q9NV96

SDS-PAGE

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