

Product datasheet for PH302048

TM9SF1 (NM_006405) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TM9SF1 MS Standard C13 and N15-labeled recombinant protein (NP_006396)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202048
Predicted MW:	68.9 kDa
Protein Sequence:	>RC202048 protein sequence Red=Cloning site Green=Tags(s)

MTVVGNPRSWSCQWLPILILLGTGHGPGVEGVTHYKAGDPVILYVNVKVPYHNPQETYHYHYYQLPVCCE
KIRHKSLSLGEVLDGDRMAESLYEIRFRENVEKRILCHMQLSSAQVEQLRQAIIEELYFEFVDDLP
IRGFVGYMEESGFLPHSHKIGLWTHLDFHLEFHGDRIIFANVSVRDVVKPHSLDGLRPDEFLGLTHTYSVRWSE
TSVERRSRRRGDDGGFFPRTLEIHWLSIINSMVLVFLLVGFVAVILMRVLRNDLARYNLDEETTSAGSG
DDFDQGDNGWKI IHTDVFRRFPYRGLLCAVLGGAQFLALGTGIIVMALLGMFNVHRHGAINSAAILLYA
LTCCISGYVSSHFYRQIGGERWVWNIILTTSLSVPPFLTWSVNVSVHWANGSTQALPATTILLTLVWL
LVGFPLTVIGGIFGKNNASPFDA PCRTKNIAREIPPQPWYKSTVIHMTVGGFLPFS AISVELYYIFATVW
GREQYTLYGILFFVFAILLSVGACISIALTYFQLSGEDYRWWRSVLSVGSTGLFIFLYSVFYARRSNM
SGAVQTVEFFGYSLLTGYVFFLMLGTISFFSSLKFI RYIYVNLKMD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

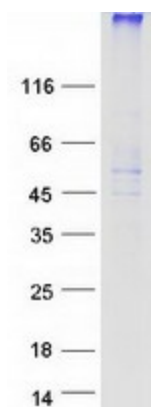
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006396
RefSeq Size:	2517
RefSeq ORF:	1818



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Synonyms:	HMP70; MP70
Locus ID:	10548
UniProt ID:	O15321 , Q86SZ6
Cytogenetics:	14q12
Summary:	Plays an essential role in autophagy.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified TM9SF1 protein (Cat# [TP302048]). The protein was produced from HEK293T cells transfected with TM9SF1 cDNA clone (Cat# [RC202048]) using MegaTran 2.0 (Cat# [TT210002]).