

Product datasheet for PH309580

FAM13C1 (FAM13C) (NM_001001971) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAM13C MS Standard C13 and N15-labeled recombinant protein (NP_001001971)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209580
Predicted MW:	55 kDa
Protein Sequence:	>RC209580 protein sequence Red =Cloning site Green =Tags(s)

MFSCFCFSLQDNSFSSTTVTECDEDPVSLHEDQTDCCSLRDENNKENYPDAGALVEEHAPPSWEPQQQNV
 EATVLVDSVLRPSMGNFKSRPKSIFKAESGRSHGESQETEHVVSSQSECQVRAGTPAHES PQNNAFKCQ
 ETVRLQPRIDQRTAISPKDAFETRQDLNEEEAAQVHGKDPAPASTQSVLADGTDADPSPVHKDQGNEA
 DSAPEDLHSVGTSRLLYHITDGDNPLLSPRCSIFSQSRFNLDPE SAPSPSTQQFMMPRSSRSCG DG
 KEPQTITQLTKHIQSLKRKIRKFEEKFEQEKYRVTKQDKNL IKPLYDRYRI IKQILSTPSLIPTIQEEE
 DSDEDRPQGSQQPSLADPASHLPVGDHLYSNETEPVRALLPDEKKEVKPPALSMSNLHEATMPVLLDHL
 RETRADKKRLRKALREFEEQFFKQ TGRSPQKEDRIPMADEYYEYKHIAKLRLLLEVLISKQDVAKTI

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:	<u>NP_001001971</u>
RefSeq Size:	3101
RefSeq ORF:	1461
Synonyms:	FAM13C1

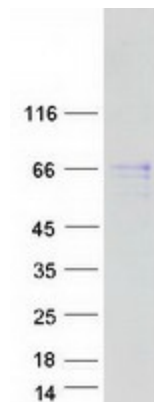

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Locus ID: 220965

UniProt ID: [Q8NE31](#), [A8K181](#)

Cytogenetics: 10q21.1

Product images:



Coomassie blue staining of purified FAM13C protein (Cat# [TP309580]). The protein was produced from HEK293T cells transfected with FAM13C cDNA clone (Cat# [RC209580]) using MegaTran 2.0 (Cat# [TT210002]).