

Product datasheet for PH302291

C16orf9 (FAM234A) (NM_032039) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ITFG3 MS Standard C13 and N15-labeled recombinant protein (NP_114428)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202291
Predicted MW:	59.7 kDa
Protein Sequence:	>RC202291 protein sequence Red=Cloning site Green=Tags(s)

MLDHKDLEAEIHPLKNEERKSQENLGNPSKNEDNVKSAPPQSRLSRCRAAAFFLSLFLCLFVVFVSVFI
PCPDRPASQRMWRIDYSAAVIYDFLAVDDINGDRIQDVLFLYKNTNSSNNFSRSCVDEGFSSPCTFAAAV
SGANGSTLWERPVAQDVALVECAVPQPRGSEAPSACILVGRPSSFIAVNLF TGETLWNHSSFSGNASIL
SPLLQVPDVG DGAPDLLVLTQEREEVSGHLYSGSTGHQIGLRGSLGVDGESGFL LHVTRTGAHYILFPC
ASSLCGCSVKGLYEKVTGSGGPFKSDPHWESMLNATRRMLSHSSGAVRYLMHVPGNAGADVLLVGSEAF
VLLDGGQELTPRWTPKAAHVL RKP IFGRYKPD TLAVAVENGTGDRQILFLDLGTGAVLCSLALPSLPGGP
LSASLPTADHRSAFFFWGLHELGSTSETETGEARHSLYMFHTLPRVLELANVSTHIVAFDAVLFEPSPR
HAAYILLTGPADSEAPGLVSVIKHKVRDLVPSSRVVRLGEGGPDSDQAIRDRFSRLRYQSEA

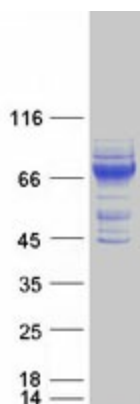
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_114428
RefSeq Size:	3224
RefSeq ORF:	1656



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Synonyms:	C16orf9; gs19; ITFG3
Locus ID:	83986
UniProt ID:	Q9H0X4
Cytogenetics:	16p13.3
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified FAM234A protein (Cat# [TP302291]). The protein was produced from HEK293T cells transfected with FAM234A cDNA clone (Cat# [RC202291]) using MegaTran 2.0 (Cat# [TT210002]).