

Product datasheet for PH301907

C9orf6 (FAM206A) (NM_017832) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf6 MS Standard C13 and N15-labeled recombinant protein (NP_060302)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201907
Predicted MW:	20.4 kDa
Protein Sequence:	>RC201907 protein sequence Red=Cloning site Green=Tags(s) MATEPEAAEPVPSLVDRYFTRWYKPDVKGKFCEDHCILQHSNRICVITLAESHPVLQSGKTIKSISYQI STNCSRLQNKVSGKFKRGAQFL TELAPLCKIYCSDGEEYTVSSCVRGRLMEVNENILHKPSILQEKPSTE GYIAVVLPKFEESKSITEGLLTQKQYEEVMVKRINATTATS 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_060302
RefSeq Size:	1925
RefSeq ORF:	543
Synonyms:	C9orf6; CG-8; FAM206A; Simiate
Locus ID:	54942
UniProt ID:	Q9NX38

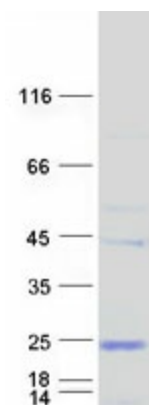


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Cytogenetics: 9q31.3

Summary: Actin-binding protein that regulates actin polymerization, filopodia dynamics and increases the branching of proximal dendrites of developing neurons.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ABITRAM protein (Cat# [TP301907]). The protein was produced from HEK293T cells transfected with ABITRAM cDNA clone (Cat# [RC201907]) using MegaTran 2.0 (Cat# [TT210002]).