

Product datasheet for PH308468

C3orf59 (MB21D2) (NM_178496) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C3orf59 MS Standard C13 and N15-labeled recombinant protein (NP_848591)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208468
Predicted MW:	55.5 kDa
Protein Sequence:	>RC208468 protein sequence Red=Cloning site Green=Tags(s)

MAAPTANKAASLGCNNKPAFPELDFRSGARVEELNKLIQEFTKHDQREYDDQRALEIHTAKDFIFSMLGM
VQKLDQKLPVANEYLLL SGGVREGVVDLDELNVYARGTDYDMFTLLVPALKLHDRNQPVTLDMRHS
LCHSWLSLRLFDEGTISKWKDCCTIVDHINGATNYFFSPTKVADWFYDSISIVLSEIQKKPQRGMPKVEK
VEKNGTIISIIILGVGSSRMLYDIVPVVSFKGWPAVAQSWLMENHFWDGKITEEEVISGFYLVPA
KSYKGDNEWRLSFARSEVQLKKCISSSLMQAYQACKAIIKLLSRPKAISPYHLRSMMLWACDRLP
ANYLAQEDYAAHFLLGLIDDLQHCLVNMKCPNYFIPQCNMLEHLSEETVMLHARKLSSVRS
DPAEHLRTAIEHVKAANRLTLELQRRGSTTSIPSPQSDGGDPNQPDRLAKKLQQLVTENPGK
SISVFINPDDVTRPHFRIDDKFF

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- 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_848591
RefSeq Size:	3388
RefSeq ORF:	1467
Synonyms:	C3orf59



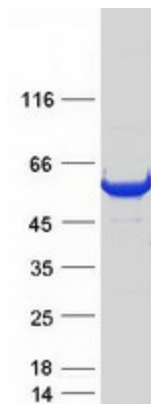
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Locus ID: 151963

UniProt ID: [Q8IYB1](#)

Cytogenetics: 3q29

Product images:



Coomassie blue staining of purified MB21D2 protein (Cat# [TP308468]). The protein was produced from HEK293T cells transfected with MB21D2 cDNA clone (Cat# [RC208468]) using MegaTran 2.0 (Cat# [TT210002]).