

Product datasheet for PH302836

C5orf22 (NM_018356) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C5orf22 MS Standard C13 and N15-labeled recombinant protein (NP_060826)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202836
Predicted MW:	50 kDa
Protein Sequence:	>RC202836 protein sequence Red=Cloning site Green=Tags(s)

MSDSAGGRAGLRYPKLPVWVVDHQEVLFFIYRAIGSKHLPASNVSFLHFDSDPDLIPVNPADTVFD
KETLFGELSIENWIMPAVYAGHFSHVIWFHPTWAQQIREGRHHFLVGKDTSTTTIRVTSTHDYFLSDGLY
VPEDQLENQKPLQLDVIWPKPYKLCNNQEENDAVSSAKPKLALESENTASTNCDSSSEGLEKDTATQR
SDQTCLEPSCSCSSENQECQTAASTGEILEILKKGKAFVLDIDLDFSVKNPFKEMFTQEEYKILQELYQ
FKKPGTNL TEEDLVDIVDTRIHQLEDLEATFADLCDGDDEETVQRWASNPGMESLVPLVQSLKKRMEVPD
YEMVHQAGLTCDYSELPHHISTEQEIECLIQSVHYLLKNLPNPTLVTIARSSLDYCPDQVDTIQEKVL
NMLRALYGNLDLQVYAAESPPS

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:	<u>NP_060826</u>
RefSeq Size:	3616
RefSeq ORF:	1326
Locus ID:	55322

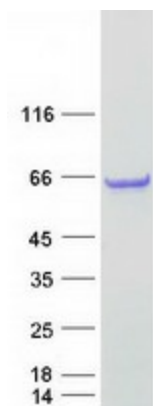


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UniProt ID: [Q49AR2](#), [A0A024RE14](#)

Cytogenetics: 5p13.3

Product images:



Coomassie blue staining of purified C5orf22 protein (Cat# [TP302836]). The protein was produced from HEK293T cells transfected with C5orf22 cDNA clone (Cat# [RC202836]) using MegaTran 2.0 (Cat# [TT210002]).