

Product datasheet for PH301316

C20orf4 (AAR2) (NM_015511) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C20orf4 MS Standard C13 and N15-labeled recombinant protein (NP_056326)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201316
Predicted MW:	43.5 kDa
Protein Sequence:	>RC201316 protein sequence Red=Cloning site Green=Tags(s)
	<p>MAAVQMDPELAKRLFFEGATVVILNMPKGTTEFGIDYNSWEVGPKFRGVKMIPPGIHFLHYSSVDKANPKE VGPRMGFFLSLHQRGLTVLRWSTLREEVDLSPAPESEVEAMRANLQELDQFLGPYPYATLKKWISLTNFI SEATVEKQLPENRQICAFSDVLPVLSMKHTKDRVGQNLPRCGIECKSYQEGLARLPENKPRAGTEIRFSE LPTQMFPEGATPAEITKHSMDLSYALETVLNKQFPSSPQDVLGELQFAFVCFLGNVYEAFAHEHWKRLNL LCRSEAAMMKHHTLYINLISILYHQLGEIPADFFVDIVSQDNFLTSTLQVFFSSACSIQAVDATLRKKAKEK FQAHLTKKFRWDFAAEPEDCAPVVVELPEGIEMG</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
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_056326
RefSeq Size:	2765
RefSeq ORF:	1152
Synonyms:	C20orf4; CGI-23
Locus ID:	25980



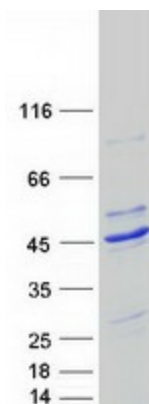
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UniProt ID: [Q9Y312](#)

Cytogenetics: 20q11.23

Summary: This gene encodes the homolog of the yeast A1-alpha2 repressin protein that is involved in mRNA splicing. Alternately spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]

Product images:



Coomassie blue staining of purified AAR2 protein (Cat# [TP301316]). The protein was produced from HEK293T cells transfected with AAR2 cDNA clone (Cat# [RC201316]) using MegaTran 2.0 (Cat# [TT210002]).