

## Product datasheet for PH308695

### CRELD2 (NM\_024324) Human Mass Spec Standard

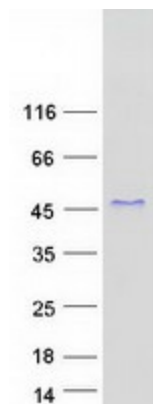
#### Product data:

Product Type:	Mass Spec Standards
Description:	CRELD2 MS Standard C13 and N15-labeled recombinant protein (NP_077300)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208695
Predicted MW:	38.1 kDa
Protein Sequence:	>RC208695 protein sequence Red=Cloning site Green=Tags(s)  MRLPRRAALGLLPLLLLLPPAPEAAKKPTPCHRCRGLVDKFNQGMVDTAKKNFGGNTAWEEKTLSKYES SEIRLLEILEGLCESSDFECNQMLEAQEEHLEAWWLQLKSEYPDLFEWFCVKTLKVVCCSPGTGPDCLAC QGGSQRPCSGNGHCSGDGSRQGDGSCRCHMGYQGPLCTDCMDGYFSSLRNETHSICTACDESKTCSGLT NRDCGECEVGWVLDGACVDVDECAAEPPPCSAAQFCKNANGSYTCEECDSSCVGCTGEGPGNCKECSISG YAREHGQCADVDECALAEKTCVRKNENCYNTPGSYVVCVCPDGFEGTEDACVPPAEAEATEGESPTQLPSR EDL  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- 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:	<u>NP_077300</u>
RefSeq Size:	1449
RefSeq ORF:	1059
Locus ID:	79174
UniProt ID:	<u>Q6UXH1</u>



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Cytogenetics:	22q13.33
Summary:	May regulate transport of alpha4-beta2 neuronal acetylcholine receptor.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Secreted Protein

**Product images:**

Coomassie blue staining of purified CRELD2 protein (Cat# [TP308695]). The protein was produced from HEK293T cells transfected with CRELD2 cDNA clone (Cat# [RC208695]) using MegaTran 2.0 (Cat# [TT210002]).