

Product datasheet for PH306482

CEND1 (NM_016564) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CEND1 MS Standard C13 and N15-labeled recombinant protein (NP_057648)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206482
Predicted MW:	15 kDa
Protein Sequence:	>RC206482 protein sequence Red=Cloning site Green=Tags(s) MESRGKSASSPKPDTKVPQVTTEAKVPPAADGKAPLTKPSKKEAPAEKQPPAAPTTAPAKKTSAKADPA LLNNHSNLKPAPTVPSSPDATPEPKGPGDGAEEDEAASGGPGGRGPWSCENFNPLL VAGGVAVAAIALIL GVAFLVRKK 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_057648
RefSeq Size:	1646
RefSeq ORF:	447
Synonyms:	BM88
Locus ID:	51286
UniProt ID:	Q8N111



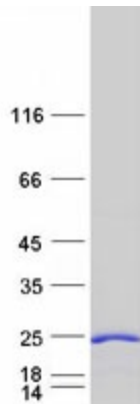
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Cytogenetics: 11p15.5

Summary: The protein encoded by this gene is a neuron-specific protein. The similar protein in pig enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal differentiation in vivo. Multiple pseudogenes have been reported for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified CEND1 protein (Cat# [TP306482]). The protein was produced from HEK293T cells transfected with CEND1 cDNA clone (Cat# [RC206482]) using MegaTran 2.0 (Cat# [TT210002]).