

Product datasheet for PH302850

NENF (NM_013349) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NENF MS Standard C13 and N15-labeled recombinant protein (NP_037481)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202850
Predicted MW:	18.86 kDa
Protein Sequence:	>RC202850 representing NM_013349 Red =Cloning site Green =Tags(s) MVGPA RRRLRPLAALALVLALAPGLPTARAGQTPRPAERGPPVRLFTEEELARYGGEEEDQPIYLAVKG VVF DV TS GKEFYGRGAPYNAL TGKDSTRGVAKMSLDPADLTHDTTGLTAKELEALDEVFTK VYKAKYPIV GYTARRILNEDGSPNLD FKPEDQPHFDIKDEF TR TRPLE QKLISEEDLAANDILDYKDDDDKV
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_037481
RefSeq Size:	944
RefSeq ORF:	516
Synonyms:	CIR2; SCIRP10; SPUF
Locus ID:	29937
UniProt ID:	Q9UMX5



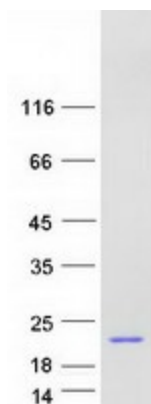
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Cytogenetics: 1q32.3

Summary: This gene encodes a neurotrophic factor that may play a role in neuron differentiation and development. A pseudogene of this gene is found on chromosome 12. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2009]

Protein Families: Druggable Genome, Secreted Protein

Product images:



Coomassie blue staining of purified NENF protein (Cat# [TP302850]). The protein was produced from HEK293T cells transfected with NENF cDNA clone (Cat# [RC202850]) using MegaTran 2.0 (Cat# [TT210002]).