

Product datasheet for PH308613

OLIG3 (NM_175747) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OLIG3 MS Standard C13 and N15-labeled recombinant protein (NP_786923)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208613
Predicted MW:	29.4 kDa
Protein Sequence:	>RC208613 protein sequence Red=Cloning site Green=Tags(s) MNSDSSSVSSRASSPDMDEMYLRDHHHRHHHHQESRLNSVSSTQGDMMQKMPGESLSRAGAKAAGESSKY KIKKQLSEQDLQQLRLKINGRERKRMHDLNLAMDGLREVMPYAHGPSVRKLSKIATLLLARNYILMLTSS LEEMKRLVGEIYGGHSAFHCVTVGHSAGHPAHAANSVHPVHPILGGALSSGNASSPLSAASLPAIGTIR PPHSLLKAPSTPPALQLGSGFQHWAGLPCPCTICMPPPHLSALSANMARLSAESKDLLK 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_786923
RefSeq Size:	2196
RefSeq ORF:	816
Synonyms:	Bhlhb7; bHLHe20
Locus ID:	167826
UniProt ID:	Q7RTU3



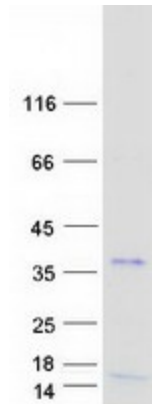
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Cytogenetics: 6q23.3

Summary: May determine the distinct specification program of class A neurons in the dorsal part of the spinal cord and suppress specification of class B neurons.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified OLIG3 protein (Cat# [TP308613]). The protein was produced from HEK293T cells transfected with OLIG3 cDNA clone (Cat# [RC208613]) using MegaTran 2.0 (Cat# [TT210002]).