

Product datasheet for **TP308613**

OLIG3 (NM_175747) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human oligodendrocyte transcription factor 3 (OLIG3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208613 protein sequence Red =Cloning site Green =Tags(s)
	MNSDSSSVSSRASSPDMDEMYLRDHHHRHHHHQESRLNSVSSTQGDMMQKMPGESLSRAGAKAAGESSKY KIKKQLSEQDLQQLRLKINGRERKRMHDLNLAMDGLREVMPYAHGPSVRKLSKIATLLLARNYILMLTSS LEEMKRLVGEIYGGHSAFHCGTVGHSAGHPAHAANSVHPVHPILGGALSSGNASSPLSAASLPAIGTIR PPHSLKAPSTPPALQLGSGFQHWAGLPCPCTICQMPPPHLSALSTANMARLSAESKDLLK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_786923
Locus ID:	167826
UniProt ID:	Q7RTU3



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RefSeq Size: 2196

Cytogenetics: 6q23.3

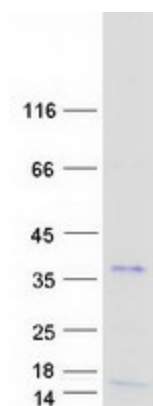
RefSeq ORF: 816

Synonyms: Bhlhb7; bHLHe20

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]).