

## Product datasheet for **TP308613M**

### **OLIG3 (NM\_175747) Human Recombinant Protein**

#### **Product data:**

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



[View online »](#)

RefSeq Size: 2196

Cytogenetics: 6q23.3

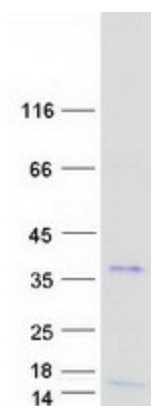
RefSeq ORF: 816

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]).