

## Product datasheet for **TP308613L**

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

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human oligodendrocyte transcription factor 3 (OLIG3), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC208613 protein sequence

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MNSDSSSVSSRASSPDMDEMYLRDHHHRHHHHQESRLNSVSSTQGDMMQKMPGESLSRAGAKAAGESSKY  
KIKKQLSEQDLQQLRLKINGRERKRMHDLNLAMDGLREVMPYAHGPSVRKLSKIATLLLARNYILMLTSS  
LEEMKRLVGEIYGGHHSFAFHCGTVGHSAGHPAHAANSVHPVHPILGGALSSGNASSPLSAASLPAIGTIR  
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

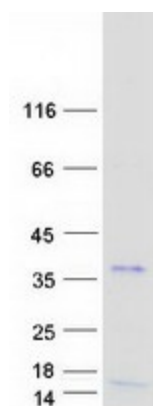
RefSeq ORF: 816

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]).