

Recombinant Human OLIG3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. OLIG3-2146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OLIG3 MS Standard C13 and N15-labeled recombinant protein (NP_786923) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	29.4 kDa
AA Sequence	MNSDSSSVSSRASSPDMEYLRDHHHRHHHHQESRLNSVSSTQGDMMQKMPG ESLSRAGAKAAGESSKYKIKKQLSEQDLQQLRLKINGRERKRMHDLNLAMDGLREV MPYAHGPSVRKLSKIATLLLARNYILMLTSSLEEMKRLVGEIYGGHHSFAFHCGTVGH SAGHPAHAANSVHPVHPILGGALSSGNASSPLSAASLPAIGTIRPPHSLLKAPSTPPA LQLGSGFQHWAGLPCPCTICMPPPPHLSALSTANMARLSAESKDLLKTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

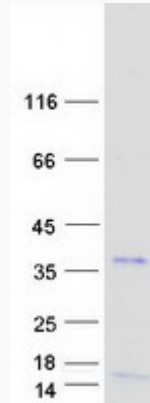
Gene Name	OLIG3 oligodendrocyte transcription factor 3 [Homo sapiens (human)]
Official Symbol	OLIG3
Synonyms	OLIG3; oligodendrocyte transcription factor 3; Bhlhb7; bHLHe20; oligo3; class B basic helix-loop-helix protein 7; class E basic helix-loop-helix protein 20;
Gene ID	167826
mRNA Refseq	NM_175747
Protein Refseq	NP_786923
MIM	609323
UniProt ID	Q7RTU3

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SDS-PAGE



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