

## Product datasheet for **TP762262**

### **NEGR1 (NM\_173808) Human Recombinant Protein**

#### **Product data:**

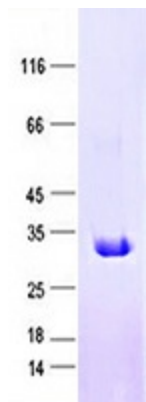
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Human neuronal growth regulator 1 (NEGR1), Ala80-Ala205, with N-terminal His-ABP tag, expressed in E.coli, 50ug
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence encoding the region(Ala80-Ala205) of NEGR1
<b>Tag:</b>	N-His-ABP (Albumin-Binding Protein)
<b>Predicted MW:</b>	29.4 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>	50 mM Tris-HCl, pH 8.0, 8 M urea
<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_776169</a>
<b>Locus ID:</b>	257194
<b>UniProt ID:</b>	<a href="#">Q7Z3B1</a>
<b>RefSeq Size:</b>	5669
<b>Cytogenetics:</b>	1p31.1
<b>RefSeq ORF:</b>	1062
<b>Synonyms:</b>	DMML2433; IGLON4; KILON; Ntra
<b>Summary:</b>	May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain (By similarity).[UniProtKB/Swiss-Prot Function]



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Protein Pathways: Cell adhesion molecules (CAMs)

**Product images:**



Purified recombinant protein NEGR1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.