

Recombinant Human NUMB Protein, His-tagged

Cat. No. NUMB-235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUMB, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Plays a role in the process of neurogenesis. Required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells (RGCs), by allowing their daughter cells to choose progenitor over neuronal cell fate. Not required for the proliferation of neural progenitor cells before the onset of neurogenesis. Also involved postnatally in the subventricular zone (SVZ) neurogenesis by regulating SVZ neuroblasts survival and ependymal wall integrity. May also mediate local repair of brain ventricular wall damage.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	70.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	NUMB numb homolog (Drosophila) [Homo sapiens]
Official Symbol	NUMB
Synonyms	NUMB; numb homolog (Drosophila); C14orf41, chromosome 14 open reading frame 41 , numb (Drosophila) homolog; protein numb homolog; h-Numb; S171; C14orf41; c14_5527; FLJ31314;
Gene ID	8650
mRNA Refseq	NM_001005743
Protein Refseq	NP_001005743
MIM	603728
UniProt ID	P49757

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