

Recombinant Human NUMB Protein, DDK-tagged

Cat. No. NUMB-236H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUMB(Met1-His603) fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
ProteinLength	1-603 a.a.
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	50mM Tris-HCl pH8.0, 150mM NaCl, 10%glycerol. Store at -80centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 5 months from receipt of products under proper storage and handling conditions.
Molecular Mass	66 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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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