

Recombinant Human NES protein, His & T7-tagged

Cat. No. NES-2706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NES aa. (Leu178~Pro399 (Accession # P48681)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu178~Pro399
Description	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 10.3.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name

NES nestin [Homo sapiens (human)]

Official Symbol

NES

Synonyms

Nbla00170; nestin

Gene ID

10763

mRNA Refseq

NM_006617.1

Protein Refseq

NP_006608.1

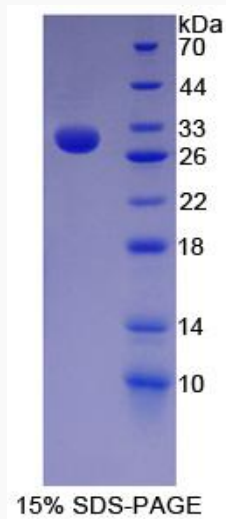
UniProt ID

P48681

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SDS-PAGE

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