

NES Protein, Human (P.pastoris, His)

Cat. No.:	HY-P71762
Synonyms:	ESTM 46; Intermediate filament protein; Nestin
Species:	Human
Source:	P. pastoris
Accession:	P48681 (P1321-L1569)
Gene ID:	10763
Molecular Weight:	Approximately 38 kDa

PROPERTIES

AA Sequence	<pre> PPPQGETGKE GWDP AVLASE GLEAPPSEKE EGEEGEEECG RDSDLSEEF E DLGTEAPFLP GVPGEVAEPL GQVPQLLLDP AAWDRDGE S D GFADEEESGE EG EEDQEEGR EPGAGR WGP G SSVGS LQA L S SSQRGEFLES DSVSVSVPWD DSLRGAVAGA PKTALETESQ DSAEPSGSEE ESDPVSLERE DKVPGPLEIP SGMEDAGPGA D I I G V N G Q G P N L E G K S Q H V N G G V M N G L E Q S EEVGGQGPL </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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