

Product datasheet for **TP760526**

Nucleostemin (GNL3) (NM_014366) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human guanine nucleotide binding protein-like 3 (nucleolar) (GNL3), transcript variant 1, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length GNL3
Tag:	N-His
Predicted MW:	61.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055181
Locus ID:	26354
UniProt ID:	Q9BVP2
RefSeq Size:	2048
Cytogenetics:	3p21.1
RefSeq ORF:	1647
Synonyms:	C77032; E2IG3; NNP47; NS



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Summary:

The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Protein Families:

ES Cell Differentiation/IPS, Stem cell - Pluripotency

Product images: