Recombinant Human NPM3 Protein, GST-tagged

Cat. No. NPM3-6039H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NPM3 full-length ORF (NP_008924.1, 1 a.a. - 178 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is related to the nuclear chaperone phosphoproteins, nucleoplasmin and nucleophosmin. This protein is strongly expressed in diverse cell types where it localizes primarily to the nucleus. Based on its similarity to nucleoplasmin and nucleophosmin, this protein likely functions as a molecular chaperone in the cell nucleus. [provided by RefSeq
Molecular Mass	45.7 kDa
AA Sequence	MAAGTAAALAFLSQESRTRAGGVGGLRVPAPVTMDSFFFGCELSGHTRSFTFKVEE EDDAEHVLALTMLCLTEGAKDECNVVEVVARNHDHQEIAVPVANLKLSCQPMLSLD DFQLQPPVTFRLKSGSGPVRITGRHQIVTMSNDVSEEESEEEEEDSDEEEVELCPIL PAKKQGGRP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NPM3 nucleophosmin/nucleoplasmin 3 [Homo sapiens]
Official Symbol	NPM3
Synonyms	NPM3; nucleophosmin/nucleoplasmin 3; nucleoplasmin-3; nucleophosmin/nucleoplasmin family, member 3; PORMIN; TMEM123;
Gene ID	10360
mRNA Refseq	NM_006993
Protein Refseq	NP_008924
MIM	606456
UniProt ID	O75607

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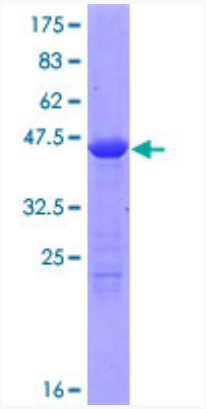
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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