

Recombinant Full Length Human NOP53 Protein, GST-tagged

Cat. No. NOP53-5357HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLTSCR2 full-length ORF (NP_056525.1, 1 a.a. - 478 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	478 amino acids
Description	NOP53 (NOP53 Ribosome Biogenesis Factor) is a Protein Coding gene. Among its related pathways are PI3K / Akt Signaling and Influenza A.
Molecular Mass	80.8 kDa
AA Sequence	MAAGGSGVGGKRSSKSDADSGFLGLRPTSVDPALRRRRRGPRNKKRGWRRLAQE PLGLEVDQFLEDVRLQERTSGGLLSEAPNEKLFFVDTGSKEKGLTKKRTKVQKKSLL LKKPLRVLDLILENTSKVPAPKDVLAHQVPNAKKLRRKEQLWEKLAKQGELPREVRRRA QARLLNPSATRAKPGPQDTVERPFYDLWASDNPLDRPLVGQDEFFLEQTKKKGVK RPARLHTKPSQAPAVEVAPAGASYNPSFEDHQTLSSAAHEVELQRQKEAEKLERQL ALPATEQAATQESTFQELCEGLLEESDGEGERGQGEPEAGDAEVCPTPARLATTE KKTEQQRREKAVHRLRVQQAALRAARLRHQELFRLRGIKAQVALRLAELARRRRR RQARREAEADKPRRLGRLKYQAPDIDVQLSSELTDLSRLTKPEGNILRDRFKSFQRR NMIEPRERAKFKRKYKVKLVEKRAFREIQL
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

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	NOP53 NOP53 ribosome biogenesis factor [Homo sapiens (human)]
Official Symbol	NOP53
Synonyms	GLTSCR2; glioma tumor suppressor candidate region gene 2; glioma tumor suppressor candidate region gene 2 protein; PICT 1; p60; protein interacting with carboxyl terminus 1; PICT1; PICT-1;
Gene ID	29997
mRNA Refseq	NM_015710
Protein Refseq	NP_056525
MIM	605691
UniProt ID	Q9NZM5

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