

Recombinant Full Length Human NIPSNAP1 Protein, GST-tagged

Cat. No. NIPSNAP1-6636HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NIPSNAP1 full-length ORF (AAH02371.1, 1 a.a. - 284 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	284 amino acids
Description	NIPSNAP1 protein has a strong sequence similarity to the central portion of a hypothetical protein encoded by C. elegans chromosome III between a 4-nitrophenylphosphatase (NIP) domain and non-neuronal SNAP25-like protein. The NIPSNAP1 gene is located between the NF2 and pK1.3 genes on 22q12. [provided by RefSeq]
Molecular Mass	59.7 kDa
AA Sequence	MAPRLCSISVTARRLLGGPGPRAGDVASAAAARFYSKDNEGSWFRSLFVHKVDPRK DAHSTLLSKKETSPLYKIQFHNVKPEYLDAYNSLTEAVLPKLHLDDEDYPCSLVGNWN TWYGEQDQAVHLWRFSGGYPALMDCMNKLKNNKEYLEFRERSQMLLSRRNQLL LEFSFWNEPQPRMGPNIELRTYKLKPGTMIEWGNNWARAIKYRQENQEAVGGFF SQIGELYVVHHLWAYKDLQSREETRNAAWRKRGWDENVYYTVPLVRHMESRIMIPL KISPLQ

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Applications	Enzyme-linked Immunoabsorbent Assay 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	NIPSNAP1 nipsnap homolog 1 (C. elegans) [Homo sapiens]
Official Symbol	NIPSNAP1
Synonyms	NIPSNAP1; nipsnap homolog 1 (C. elegans); protein NipSnap homolog 1; 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 1;
Gene ID	8508
mRNA Refseq	NM_001202502
Protein Refseq	NP_001189431
MIM	603249
UniProt ID	Q9BPW8

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