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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NASP (Human) Recombinant Protein (P01)

Catalog Number: H00004678-P01

Regulation Status: For research use only (RUO)

Product Description: Human NASP full-length ORF (NP_751896.1, 1 a.a. - 790 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFLLLLHLQIKWRATINLLSVTEDGLHFVEYYLNRIIHL
VDSEAKKLLGLGQKHLVMDIPAAVNAFQEAASLLGK
KYGETANECGEAFFFYGKSLLELARMENGVLGNALEG
VHVEEEEGEKTEDESLVENNDNIDEEAREELREQVYD
AMGEKEEAKKTEDKSLAKPETDKEQDSEMEKGGRED
MDISKSAAEPQEKVDLTLDWLTETSEEAKGGAPEGP
NEAEVTSKGPEQEVPDAAEEKSVSGTDVQEECREKG
GQEKQGEVIVSIEEKPKEVSEEQPVVTLEKQGTAVEVE
AESLDPTVKPVDVGGDEPEEKVVTSENEAGKAVLEQL
VGQEVPPAEESPEVTTEAAEASAVEAGSEVSEKPGQE
APVLPKDGAVNGPSVVGDTPIEPQTSIERLTETKDG
GLEEKVRAKLVPQSQEEKLSVEESEAAGDGVDTKVAQ
GATEKSPEDKVQIAANEETQEREEQMKEGEETEGSEE
DDKENDKTEEMPNDVLENKSLQENEEEEIGNLELAW
DMLDLAKIIFKRQETKEAQLYAAQHLKLGEVSVESEN
YVQAVEEFQSCNLNQEYQLEAHDRLAETHYQLGLAY
GYNSQYDEAVAQFSKSIEVIENRMAVLNEQVKEAEGS
SAEYKKEIEELKELLPEIREKIEDAKESQSRGNVAELAL
KATLVESSTSGFTPGGGGSSVSMIASRKPTDGASSN
CVTDISHLVRKKRKPEEESPRKDDAKKAKQEPEVNGG
SGDAVPSGNEVSENMEEEAENQAESRAAVEGTVEAG
ATVESTAC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.7

Interspecies Antigen Sequence: Mouse (80); Rat (79)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4678

Gene Symbol: NASP

Gene Alias: DKFZp547F162, FLB7527, FLJ31599, FLJ35510, MGC19722, MGC20372, MGC2297, PRO1999

Gene Summary: This gene encodes a H1 histone binding protein that is involved in transporting histones into the nucleus of dividing cells. Multiple isoforms are encoded by transcript variants of this gene. The somatic form is expressed in all mitotic cells, is localized to the nucleus, and is coupled to the cell cycle. The testicular form is expressed in embryonic tissues, tumor cells, and the testis. In male germ cells, this protein is localized to the cytoplasm of primary spermatocytes, the nucleus of spermatids, and the periacrosomal region of mature spermatozoa. [provided by RefSeq]