

## Recombinant Human NPAS4 Protein, GST-tagged

Cat. No. NPAS4-6017H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human NPAS4 full-length ORF ( ABZ92417.1, 1 a.a. - 802 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	NXF is a member of the basic helix-loop-helix-PER (MIM 602260)-ARNT (MIM 126110)-SIM (see SIM2; MIM 600892) (bHLH-PAS) class of transcriptional regulators, which are involved in a wide range of physiologic and developmental events (Ooe et al., 2004 [PubMed 14701734]).[supplied by OMIM
<b>Molecular Mass</b>	88.3 kDa
<b>AA Sequence</b>	MYRSTKGASKARRDQINAEIRNLKELLPLAEADKVRLSYLHIMSLACIYTRKGVFFAG GTPLAGPTGLLSAQELEDIVAALPGFLLVFTAEGKLLYLSESVSEHLGHSMVDLVAQ GDSIYDIIDPADHLTVRQQLTLPSALDTRLFRCRFNTSKSLRRQSAGNKLVLIRGRF HAHPPGAYWAGNPVFTAFCAPLEPRPRPGPGPGPASLFLAMFQSRHAKDLALL DISESVLIYLGFERSELLCKSWYGLLHPEDLAHASAQHYRLLAESGDIQAEMVRLQA KTGGWAWIYCLLYSEGPEGPITANNYPISDMEAWSLRQQLNSEDTQAAAYVLGTPTM LPSFPENILSQEECSSTNPLFTAALGAPRSTSFPSAPELSVVSASEELPRPSKELDFS YLTFPSGPEPSLQAELSKDLVCTPPYTPHQPGGCAFLFLSLHEPFQTHLPTPSSTLQE QLTPSTATFSDQLTPSSATFPDPLTSPLQGQLTETSVRSYEDQLTPCTSTFPDQLLP STATFPEPLGSPAHEQLTPPSTAFQAHLDSPSQTFPEQLSPNPTKTYFAQEGCSFLY

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

EKLPPSPSSPGNGDCTLLALAQLRGPLSVDVPLVPEGLLTPEASPVKQSFFHYSEKE  
 QNEIDRLIQQISQLAQGMDRPFSAEAGTGGLEPLGGLEPLDSNLSLSGAGPPVLSLD  
 LKPWKCQELDFLADPDNMFLEETPVEDIFMDLSTPDPSEEWGS GDPEAEGPGGAP  
 SPCNNLSPEDHSFLEDLATYETAFETGVSAFPYDGFTDELHQLQSQVQDSFHEDGS  
 GGEPTF

**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** [NPAS4 neuronal PAS domain protein 4 \[ Homo sapiens \]](#)

**Official Symbol** [NPAS4](#)

**Synonyms** NPAS4; neuronal PAS domain protein 4; neuronal PAS domain-containing protein 4; bHLHe79; Le PAS; NXF; PASD10; neuronal PAS4; HLH-PAS transcription factor NXF; PAS domain-containing protein 10; class E basic helix-loop-helix protein 79; Le-PAS;

**Gene ID** [266743](#)

**mRNA Refseq** [NM\\_178864](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**Protein Refseq** NP\_849195

**MIM** 608554

**UniProt ID** Q8IUM7

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA