

Recombinant Full Length Human GPRASP3 Protein, GST-tagged

Cat. No. GPRASP3-1619HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPRASP3 full-length ORF (NP_085142.1, 1 a.a. - 547 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	547 amino acids
Description	This gene is a member of a gene family which encodes proteins with a basic helix-loop-helix domain. Other members of this gene family encode proteins which function as transcription factors, either enhancing or inhibiting transcription depending on the activity of other DNA binding proteins. The coding region of this gene is located entirely within the terminal exon. The encoded protein may be involved in the survival of neurons (PMID: 15034937). Multiple alternatively spliced variants, encoding the same protein, have been identified.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	86.7 kDa
AA Sequence	MAGTKNKTRA QAKTEKKA AI QAKAGAEREA TGVVRPVAKT RAKAKAKTGS KTDVAEMKA VSKNKVVAET KEGALSEPKT LGKAMGDFTP KAGNESTSST CKNEAGTDAW FWAGEEATIN SWFWNGEEAG NSFSTKNDKP EIGAQVCAEE

 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

LEPAAGADCK PRSGAEEEE ENVIGNWFWE GDDTSFDPNP KPVSRIVKPQ
 PVYEINEKNR PKDWSEVTIW PNAPAVTPAV LGFRSQAPSE ASPPSYIVLA
 SAEENACSLP VATA CRPSRN TRSCSQPIPE CRFDSDPCIQ TIDEIRRQIR
 IREVNGIKPF ACPCKMECYM DSEFEKLVS LLKSTTDPLI HKIARIAMGV
 HNVHPFAQEF INEVGVVTI ESLLSFPSPE MRKKTIVITLN PPSGDERQRK
 IELHVKHMCK ETMSFPLNSP GQQSGLKILG QLTTDFVHHY IVANYFSELF
 HLLSSGNCKT RNLVLKLLN MSENPTAARD MINMKALAAL KLIFNQKEAK
 ANLVSGVAIF INIKEHIRKG SIVVDHLSY NTLMAIFREV KEIETM

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 GPRASP3 G protein-coupled receptor associated sorting protein family member 3 [Homo sapiens (human)]

Official Symbol GPRASP3

Synonyms BHLHB9; basic helix-loop-helix domain containing, class B, 9; protein BHLHb9; KIAA1701; p60TRP; p60-like protein; transcription regulator of 60 kDa

Gene ID 80823

mRNA Refseq NM_001142524

Protein Refseq NP_001135996

MIM 300921

 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

UniProt ID

Q6PI77

 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