

Recombinant Full Length Human GBAS Protein, GST-tagged

Cat. No. GBAS-5519HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GBAS full-length ORF (1 a.a. - 247 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	247 amino acids
Description	Chromosomal region 7p12, which contains GBAS, is amplified in approximately 40% of glioblastomas, the most common and malignant form of central nervous system tumor. The predicted 286-amino acid protein contains a signal peptide, a transmembrane domain, and 2 tyrosine phosphorylation sites. The GBAS transcript is expressed most abundantly in heart and skeletal muscle. GBAS protein might be involved in vesicular transport. [provided by RefSeq]
Molecular Mass	55.5 kDa
AA Sequence	MAARVLRARGAAWAGGGLLQRAAPCSLLPRLRTWTSSSNRSREDSWLKSLFVRKVD PRKDAHSNLLAKKETSPLYKLQFKRCCQRFTKINTTLVLWWGLGTRGMASRTKLEF LEFRKARSDMLLSRKNQLLLEFSFWNEPVPVPRSGPNIELRSYQLRPGTMIWGNVW ARAIRFRQDGNEAVGGFFSQIGQLYMHHLWAYRDLQTREDIRNAAWHKHGWHEEL VYYTVPLIQEMESRIMIPLKTSPLQ
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	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	GBAS glioblastoma amplified sequence [Homo sapiens]
Official Symbol	GBAS
Synonyms	GBAS; glioblastoma amplified sequence; protein NipSnap homolog 2; NIPSNAP2; 4-nitrophenylphosphatase domain and non-neuronal SNAP25-like 2;
Gene ID	2631
mRNA Refseq	NM_001202469
Protein Refseq	NP_001189398
MIM	603004
UniProt ID	O75323

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