Recombinant Human GBAS Protein, GST-tagged

Cat. No. GBAS-4770H **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	Wheat Germ
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	MAARVLRARGAAWAGGLLQRAAPCSLLPRLRTWTSSSNRSREDSWLKSLFVRKVD PRKDAHSNLLAKKETSNLYKLQFKRCCQRFTKINTTLVLWWGLGTRGMASRTKLEF LEFRKARSDMLLSRKNQLLLEFSFWNEPVPRSGPNIYELRSYQLRPGTMIEWGNYW ARAIRFRQDGNEAVGGFFSQIGQLYMVHHLWAYRDLQTREDIRNAAWHKHGWEEL VYYTVPLIQEMESRIMIPLKTSPLQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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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