

# Recombinant Full Length Human BAALC Protein, GST-tagged

**Cat. No.** BAALC-1758HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human BAALC full-length ORF ( NP_079088.1, 1 a.a. - 145 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	145 amino acids
<b>Description</b>	This gene was identified by gene expression studies in patients with acute myeloid leukemia (AML). The gene is conserved among mammals and is not found in lower organisms. Tissues that express this gene develop from the neuroectoderm. Multiple alternatively spliced transcript variants that encode different proteins have been described for this gene; however, some of the transcript variants are found only in AML cell lines. [provided by RefSeq]
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	42 kDa
<b>AA Sequence</b>	MGCGGSRADAIEPRYYESWTRETESTWLTYTDSAPPSSAAAPDSGPEAGGLHSGM LEDGLPSNGVPRSTAPGGIPNPEKKTNCETQCPNPQSLSSGPLTQKQNGLQTTEAK RDAKRMPAKEVTINVTDSIQQMDRSRRITKNCVN
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

 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

**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** BAALC brain and acute leukemia, cytoplasmic [ Homo sapiens ]

**Official Symbol** BAALC

**Synonyms** BAALC; brain and acute leukemia, cytoplasmic; brain and acute leukemia cytoplasmic protein; FLJ12015

**Gene ID** 79870

**mRNA Refseq** NM\_001024372

**Protein Refseq** NP\_001019543

**MIM** 606602

**UniProt ID** Q8WXS3

 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