

Recombinant Full Length Human BLZF1 Protein, GST-tagged

Cat. No. BLZF1-1719HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BLZF1 full-length ORF (NP_003657.1, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	400 amino acids
Description	Enables ubiquitin protein ligase binding activity. Acts upstream of or within Golgi organization and Golgi to plasma membrane protein transport. Located in Golgi apparatus and nucleoplasm. Biomarker of hepatocellular carcinoma.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	71.3 kDa
AA Sequence	MTTKNLETKVTVTSSPIRGAGDGMETEEPPKSVEVTSGVQSRKHHSQSPWKKAVP SESPGVLQLGKMLTEKAMEVKAVRILVPKAAITHDIPNKNTKVKSLGHHKGEFLGQS EGVIEPNKELSEVKNVLEKLKNSERRLLQDKEGLSNQLRVQTEVNRELKLLVASVG DDLQYHFERLAREKNQLILENEALGRNTAQLSEQLERMSIQCDVWRSKFLASRVMA DELTNSRAALQRQNRDAHGAIQDLLSEREQFRQEMIAQKLLLELLVSLQWGREQT YSPSVQPHSTAELALTNHKLAKAVNSHLLGNVGINNQKKIPSTVEFCSTPAEKMAET VLRILDPVTCKESSPDNPFESSPTTLLATKKNIGRFHPYTRYENITFNCCNHCRGELI AL

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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	BLZF1 basic leucine zipper nuclear factor 1 [Homo sapiens]
Official Symbol	BLZF1
Synonyms	BLZF1; basic leucine zipper nuclear factor 1; Golgin-45; JEM 1; JEM-1short protein; cytoplasmic protein; p45 basic leucine-zipper nuclear factor; JEM1; JEM-1; JEM-1s; GOLGIN-45; MGC22497
Gene ID	8548
mRNA Refseq	NM_003666
Protein Refseq	NP_003657
MIM	608692
UniProt ID	Q9H2G9

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