

Recombinant Full Length Human BRE Protein, GST-tagged

Cat. No. BRE-3787HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRE full-length ORF (NP_004890.2, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	415 amino acids
Description	Predicted to enable myosin light chain binding activity. Predicted to be involved in spermatogenesis. Predicted to be located in sperm connecting piece.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	73.4 kDa
AA Sequence	MSPEVALNRISPMLSPFISSVVRNGKVGLDATNCLRITDLKSGCTSLTPGPNCDFKL HIPYAGETLKWDIIFNAQYPELPPDFIFGEDAEFLPDPSALQNLASWNPSNPECLLLV VKELVQQYHQFQCSRLRESSRLMFEYQTLLEEPQYGENMEIYAGKKNNWTGEFSA RFLCLKPVDFSNIPTYLLKDVNEDPGEDVALLSVSFEDTEATQVYPKLYLSPRIEHALG GSSALHIPAFPGGGCLIDYVPQVCHLLTNKVQYVIQGYHKRREYIAAFLSHFGTGVVE YDAEGFTKLTLLLWKDFCFLVHIDLPLFFPRDQPTLTFQSVYHFTNSGQLYSQAQK NYPYSPRWGDNEMAKRAKGCQGSRDACSPWEQVLAFAVAKTGCKLLQPQRNWP SSRGPPWRASEGERTAQ

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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	BRE brain and reproductive organ-expressed (TNFRSF1A modulator) [Homo sapiens]
Official Symbol	BRE
Synonyms	BRE; brain and reproductive organ-expressed (TNFRSF1A modulator); BRCA1-A complex subunit BRE; BRCA1/BRCA2 containing complex; subunit 4; BRCC4; BRCC45; BRCA1/BRCA2-containing complex subunit 45; BRCA1/BRCA2-containing complex, subunit 4; brain and reproductive organ-expressed protein;
Gene ID	9577
mRNA Refseq	NM_004899
Protein Refseq	NP_004890
MIM	610497
UniProt ID	Q9NXR7

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