

Recombinant Human ALYREF protein, GST-tagged

Cat. No. ALYREF-512H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALYREF full-length ORF (AAH52302.1, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a heat stable, nuclear protein and functions as a molecular chaperone. It is thought to regulate dimerization, DNA binding, and transcriptional activity of basic region-leucine zipper (bZIP) proteins. [provided by RefSeq, Jul 2008]
Molecular Mass	54.67 kDa
AA Sequence	MADKMDMSLDDIIKLNRSQRGGRGGGRGRGRAGSQGGRGGGAQAAARVNRGGG PIRNRPAIARGAAGGGGRNRPAPYSRPKQLPDKWQHDLFD SGFGGGAGVETGGKL LVSNLDFGVSDADIQELFAEFGTLKKA AVHYDRSGRSLGTADVHFERKADALKAMK QYNGVPLDGRPMNIQLVTSQIDAQRRPAQSVNRGGMTRNRGAGGFGGGGGTRRG TRGGARGRGRGAGRNSKQQLSAEELDAQLDAYNARMDTS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	ALYREF Aly/REF export factor [Homo sapiens]
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Official Symbol	ALYREF
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Synonyms	ALY; BEF; REF; THOC4; ALY/REF
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Gene ID	10189
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mRNA Refseq	NM_005782.3
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Protein Refseq	NP_005773.3
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MIM	604171
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UniProt ID	Q86V81
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