

Recombinant Full Length Human ALYREF Protein, GST-tagged

Cat. No. ALYREF-1114HF **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	In Vitro Cell Free System
ProteinLength	257 amino acids
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	MADKMDMSLD DIKLNRSQR GGRGGGRGRG RAGSQGGRGG GAQAAARVNR GGGPIRNRPA IARGAAGGGG RNRPA PYSRP KQLPDKWQHD LFD SGFGGGA GVETGGKLLV SNLDFGVSDA DIQELFAEFG TLKKA AVHYD RSGRSLGTAD VHFERKADAL KAMKQYNGVP LDGRPMNIQL VTSQIDAQRR PAQSVNRGGM TRNRGAGGFG GGGGTRRGTR GGARGRGRGA GRNSKQQLSA EELDAQLDAY NARMDTS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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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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