Recombinant Full Length Human HMGB4 Protein, GST-tagged

Cat. No. HMGB4-3646HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HMGB4 full-length ORF (1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	186 amino acids
Description	HMGB4 (High Mobility Group Box 4) is a Protein Coding gene. GO annotations related to this gene include chromatin binding. An important paralog of this gene is HMGB2.
Molecular Mass	48.9 kDa
AA Sequence	MGKEIQLKPKANVSSYVHFLLNYRNKFKEQQPNTYVGFKEFSRKCSEKWRSISKHE KAKYEALAKLDKARYQEEMMNYVGKRKKRRKRDPQEPRRPPSSFLLFCQDHYAQL KRENPNWSVVQVAKATGKMWSTATDLEKHPYEQRVALLRAKYFEELELYRKQCNA RKKYRMSARNRCRGKRVRQS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 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	HMGB4 high mobility group box 4 [Homo sapiens]
Official Symbol	HMGB4
Synonyms	HMGB4; high mobility group box 4; high mobility group protein B4; FLJ40388; HMG2 like; dJ1007G16.5; MGC88128;
Gene ID	127540
mRNA Refseq	NM_145205
Protein Refseq	NP_660206
MIM	617285
UniProt ID	Q8WW32

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