

## Recombinant Human HMGB4 Protein, GST-tagged

**Cat. No.** HMGB4-4873H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human HMGB4 full-length ORF (1 a.a. - 186 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                               |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                          |
| <b>Description</b>      | 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.                              |
| <b>Molecular Mass</b>   | 48.9 kDa                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MGKEIQLKPKANVSSYVHLLNYRNKFKEQQPNTYVGFKEFSRKCSEKWRSISKHE<br>KAKYEALAKLDKARYQEEMMNIVGKRKKRRKRDPQEP RRPSSFLFCQDHYAQL<br>KREPNWSVVQVAKATGKMWSTATDLEKHPYEQRVALLRAKYFEELELYRKQCNA<br>RKKYRMSARNRCRGKRVRQS |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                   |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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

**UniProt ID** Q8WW32

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA