

## Recombinant Human MEAF6 protein, GST-tagged

**Cat. No.** MEAF6-5744H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MEAF6 protein(1-191 aa), fused with N-terminal GST tag, was expressed in E.coli.                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-191 aa                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. |
| <b>AASequence</b>       | MAMHNKAAPPQIPDTRRELAELVKRKQELAETLANLERQIYAFEGSYLEDTQMYGNII<br>RGWDRYLTNQKNSNSKNDRRNRKFKEAERLFSKSSVTSAAAVSALAGVQDQLIEKR<br>EPGSGTESDTSPDFHNQENEPSQEDPEDLDGSVQGVKPKQAASSTSSGSHHSSHK<br>KRKNKNRHRIDLKLNKKPRADY                                                                                                |
| <b>Purity</b>           | 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                                                                                      |

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**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

**GENE INFORMATION**
**Gene Name**

MEAF6 MYST/Esa1-associated factor 6 [ Homo sapiens ]

**Official Symbol**

MEAF6

**Synonyms**

MEAF6; MYST/Esa1-associated factor 6; C1orf149, chromosome 1 open reading frame 149; chromatin modification-related protein MEAF6; CENP 28; centromere protein 28; Eaf6; Esa1p associated factor 6 homolog (S. cerevisiae); FLJ11730; NY SAR 91; hEAF6; protein EAF6 homolog; sarcoma antigen NY-SAR-91; esa1-associated factor 6 homolog; Esa1p-associated factor 6 homolog; CENP-28; C1orf149; CDABP0189; NY-SAR-91; RP3-423B22.2;

**Gene ID**

64769

**mRNA Refseq**

NM\_022756

**Protein Refseq**

NP\_073593

**MIM**

611001

**UniProt ID**

Q9HAF1

**SDS-PAGE**

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