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## Product Datasheet

### Human 4E-BP2 protein (orb391662)

**Description**

Recombinant human 4E-BP2 protein is

and the target gene en...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

EIF4EBP2

**Preservatives**

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

**Form/Appearance**

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

MGSSHHHHHH SGLVPRGSH MSSSAGSGHQ  
 PSQSRAIPTR TVAISDAAQL PHDYCTTPGG  
 TLFSTTPGGT RIIYDRKFLD DRRNSPMAQT  
 PPCHLPNIPG VTSPGTLIED SKVEVNNLNN  
 LNNHDRKHAV GDDAQFEMDI

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.

**Source**

E. coli

**Uniprot ID**
[Q13542](#)
**Entrez**
[1979](#)
**Expiration Date**

6 months from date of receipt.