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## Product Datasheet

### Human SUMF1 protein (orb392538)

**Description**

Recombinant human SUMF1 protein is

system and the target gene e...

**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**

SUMF1

**Preservatives**

 Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM CaCl<sub>2</sub>, 10% Glycerol, pH 7.5.

**Form/Appearance**

 Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM CaCl<sub>2</sub>, 10% Glycerol, pH 7.5.

**Storage**

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**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**

SQEAGTGAGA GSLAGSCGCG TPQRPGAHGS  
 SAAAHYSRE ANAPGPVPG E RQLAHSKMVP  
 IPAGVFTMGT DDPQIKQDGE APARRVTIDA  
 FYMDAYEVSN TEFKFKVNST GYLTEAEKFG  
 DSFVFEGMLS EQVKTNIQQA VAAAPWWLPV  
 KGANWRHPEG PDSTILHRPD HPVLHVSWND  
 AVAYCTWAGK RLPTEAEWEY SCRGGLHNRL  
 FPWGNKLQPK GQHYANIWQG EFPVTNTGED  
 GFQGTAPVDA FPPNGYGLYN IVGNAWEWTS  
 DWWTVHHSVE ETLNPKGPPS GKDRVKKGGS  
 YMCHRSYCYR YRCAARSQNT PDSSASNLGF  
 RCAADRLPTM DVHHHHHH

**Purity**

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

**Source**

Human cells