
Product Datasheet

Human HMGB1 protein (orb391848)

Description

Recombinant human HMGB1 protein is

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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

HMGB1

Preservatives

Supplied as a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, 1mM DTT, 10% Glycerol, pH 7.4.

Form/Appearance

Supplied as a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, 1mM DTT, 10% Glycerol, pH 7.4.

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

 MGKGDPKKPR GKMSYAFFV QTCREEHKKK
 HPDASVNFSE FSKKCSERWK TMSAKEKGKF
 EDMAKADKAR YEREMKTYIP PKGETKKKFK
 DPNAPKRPPS AFFLFCSEYR PKIKGEHPGL
 SIGDVAKKLG EMWNNTAADD KQPYEKKA
 LKEKYEKIDIA AYRAKGPDA AKKGVVKA
 SKKKKKEEED EDEEDEEEEE EDEEDEDEEE
 DDDDEVDHHH HHH

Purity

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

Source

Human cells

Uniprot ID
[P09429](#)
Entrez
[3146](#)