

Product Datasheet

Human HMBS protein (orb391847)

Description

Recombinant human HMBS 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

ELISA, MS, SDS-PAGE, WB

Applications
Target

HMBS

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 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

SGNGNAAATA EENSPKMRVI RVGTRKSQLA
RIQTDSVVAT LKASYPGLQF EIIAMSTTGD
KILDTALSKI GEKSLFTKEL EHALEKNEVD
LVVHSLKDLP TVLPPGFTIG AICKRENPHD
AVVFHPKFVG KTLETLPEKS VVGTSLLRRA
AQLQRKFPHL EFRSIRGNLN TRLRLDEQQ
EFSAILATA GLQRMGWHNR VGQILHPEEC
MYAVGQGALG VEVRAKDQDI LDLVGVLHDP
ETLLRCIAER AFLRHLEGGC SVPVAVHTAM
KDGQLYLTGG VWSLDGSDSI QETMQATIHV
PAQHEDGPED DPQLVGITAR NIPRGPQLAA
QNLGISLANL LLSKGAKNIL DVARQLNDAH
VDHHHHHHH

Purity

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

Source

Human cells