

Product Datasheet

Human SMAD4 protein (orb392498)

Description

Recombinant human SMAD4 protein is

and the target gene enc...

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

SMAD4

Preservatives

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

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 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

MDNMSITNTP TSNDACLSIV HSLMCHRQGG
ESETFAKRAI ESLVKKLKEK KDELDSLITA
ITTNGAHP SK CVTIQRTLDG RLQVAGRKGF
PHVIYARLWR WPD LHKNELK HVKYCQYAFD
LKCD SVCNP YHYERVSPG IDLSGLTLQS
NAPSSMMVKD EYVHDFEGQP SLSTEGHSIQ
TIQHPPSNRA STETYSTPAL LAPSESNATS
TANFPNIPVA STSQPASILG GSHSEGLLQI
ASGPQPGQQQ NGFTGQPATY HHNSTTTWTG
SRTAPYTPNL PHHQNGHLQH HPPMPHPHGH
YWPVHNELAF QPPISNHPAP EYWCSIAYFE
MDVQVGETFK VPSSCPIVTV DGYVDPSSGD
RFCLGQLSNV HRTEAIERAR LHIGKGVQLE
CKEGEDVWVR CLSDHAVFVQ SYLDREAGR
APGDAVHKIY PSAYIKVFDL RQCHRQMQQQ
AATAQAAAAA QAAAVAGNIP GPGSVGGIAP
AISLSAAAGI GVDDLRLRLCI LRMSFVKGWG
PDYPROSIKE TPCWIFIHLI H RALQI LDFVI

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