
Product Datasheet

Human PADI4 protein (orb392231)

Description

Recombinant human PADI4 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

PADI4

Preservatives

Liquid in a 0.2 μM filtered solution of 50mM Tris-HCl, 500mM NaCl, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 50mM Tris-HCl, 500mM NaCl, 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

```

MGSSHHHHHH SGLVPRGSH MAQGTLIRVT
PEQPTHAVCV LGTLTQLDIC SSAPEDCTSF
SINASPGVVV DIAHSPPAKK KSTGSSTWPL
DPGVEVTLTM KAASGSTDQ KVQISYYGPK
TPPVKALLYL TAVEISLCAD ITRTGKVKPT
RAVKDQRTWT WGPCGQGAIL LVNCDRDNLE
SSAMDCEDDE VLDSEDLQDM SLMTLSTKTP
KDFFTNHTLV LHVARSEMDK VRVFQATRGK
LSSKCSVVLG PKWPSHYLMV PGGKHNMDFY
VEALAFPDTD FPGLITLTIS LLDTSNLELP
EAVVFQDSVV FRVAPWIMTP NTQPPQEVYA
CSIFENEDFL KSVTTLAMKA KCKLTICPEE
ENMDDQWMQD EMEIGYIQAP HKTLPVVFDS
PRNRGLKEFP IKRVMGPDFG YVTRGPQTGG
ISGLDSFGNL EVSPPVTVRG KEYPLGRILF
GDSCYPSNDS RQMHQALQDF LSAQQVQAPV
KLYSDWLSVG HVDEFLSFVP APDRKGFRL
LASPRSCYKL FQEQQNEGHG EALLFEGIKK
KKQKIKNIL SNKTLREHNS FVERCIDWNR
EILKREI GLA ESDIIDIPOL FKLKEFSKAF
  
```