

Product Datasheet

Human PADI1 protein (orb358308)

Description

Recombinant human PADI1 protein

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-tagged

Note

For research use only

Application notes

This is His-tag protein

Protein Sequence

MAPKRVVQLSLKMPHACVVGVEAHVDIHSVDPKGANSFRVSGSSGVEVFMV
YNRTRVKEPIGKARWPLDADMDVSVSGTASKELKDFKVRVSYFGEQEDQALG
RSVLYLTGVDISLEVDTGRTGKVKRSQGDKKTWRWGPEGYGAILLVNCDRDNH
RSAEPDLTHSWLMSLADLQDMSPMLLSCNGPDKLFDHKLVLNVPFSDSKVR
VFCARGGNSLSQVQLGPGCLSYEVERQPGQEIKFYVEGLTFPDADFLGLVSL
SVSLVDPGTLPEVTLTDTVGFRMAPWIMTPNTQPPEELYVCRVMDTHGSNEKF
LEDMSYLTLANCKLTICPQVENRNRWIQDEMEFGYIEAPHSFPVVFDSRNR
GLKDFPYKRILGPDFGYVTREIPLPGPSSLDSFGNLDVSPVTVGGTEYPLGRILIG
SSFPKSGGRQMARAVRNLKAQQVQAPVELYSDWLSVGHVDEFLTVPVPTSDQK
GFRLLASPSACKLQFQEKKEEGYGEAAQFDGLKHQAKRSINEMLADRHLQRDN
LHAQKCIDWNRNVKRELGLAESDIVDIPQLFLKNFYAEAFPPDMVMNMVVLGKY
LGIPKPYGPIINGRCCLEEKVQSLEPLGLHCIFIDYLSYHELQGEIHCCTNVRRK
PFPFKWWNMVP

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Yeast

MW

76.7 kDa

Uniprot ID
[Q9ULC6](#)
Expiration Date

6 months from date of receipt.