

Product Datasheet

Yeast PADI2 protein (orb246208)

Description

Recombinant Protein-arginine deiminase type-2

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

MLRERTVRLQYGSRVEAVYVLGTYLWTDVYSAAPAGAQTFSCLKHSEHVWVEV
RDGEAEVATNGKQRWLLSPSTTLRVTMSTQASTEASSDKVTNYYDEEGSIPID
QAGLFLTAIEISLDVADRDGVVEKNNPKKASWTWGPEGQGAILLVNCIRETP
WLPKEDCRDEKVVSKEDLKDMSQMILRTKGPDRLPAGEIVLYISMDSKVG
FYVENPFFGQRYIHILGRRKLYHVVKYTGGSALLFFVEGLCFPDEGFSGLVSIHV
SLLEYMAQDIPLTPIFTDTVIFRIAPWIMTPNILPPVSFVCCMKDNYLFLKEVKNLV
EKTNCELKVCFYQLNRGDRWVQDEIEFGYIEAPHKGFVVLDSPRDGNLKDFFVK
ELLGPDFGYVTREPLFESVTSLSFGNLEVSPVTVNGKTYPLGRILIGSSFPLSGG
RRMTKVVRDFLKAQQVQAPVELYSDWLTGVHVEFMFVPIPGTKKFLLLMAST
SACYKLFREKQKDGHGGEAIMFKGLGGMSSKRITINKILSNESLVQENLYFQRCLD
WNRDILKKELGLTEQDIIDLPAKFMDDEHRRARAFFPNMVNMIVLKDGLGPKPF
GPQVEEECCLEMHVRGLLEPLGLECTFIDDISAYHKFLGEVHCCTNVRRKPFTFK
WWHMVP

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Yeast

MW

77.6 kDa

Uniprot ID
[Q9Y2J8](#)
Expiration Date

6 months from date of receipt.