
Product Datasheet

Human DCP1B protein (orb54707)

Description

Recombinant human DCP1B 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-B2M-tagged

Note

For research use only

Application notes

N-terminal 6xHis-B2M-tagged: N-terminal 6xHis-B2M-tagged1-300AA: 2-617AA Full Length : Full Length

Protein Sequence

AAVAAGGLVGKGRDISLAALQRHDPYINRIVDVASQVALYTFGHRANEWEKTDV
 EGTLFVYTRSASPKHGFTIMNRLSMENRTEPITKDLDFQLQDPFLLYRNARLSYGI
 WFYDKEECQRIAEMLKNTQYEQLKAHQGTGAGISPVILNSGEGKEVDILRMLIK
 AKDEYTKCKTCSEPKKITSSSAIYDNPNIKPIPVKPSENQQQRIPQPNQTLDPPEQ
 HLSLTALFGKQDKATCQETVEPPQTLHQQQQQQQQKELPIRQGVVRSLSYE
 EPRRHSPPIEKQLCPAIQKLMVRSADLHPLSELPENRPCENGSTHSAGEFFTGVPV
 QPGSPHNIGTSRGVQNASRTQNLFEKLQSTPGAANKCDPSTPAPASSAALNRSR
 APTSVTPVAPGKGLAQPQAYFNGSLPPQTVGHQAHGREQSTLPRQTLPIGSQ
 TGSSGVISPOELLKQIVQQEQQLHASNRPALAAKFPVLAQSSGTGKPLESWIN
 KTPNTEQQTPLFQVISPQRIPATAAPSLLMSPMVFAQPTSVPPKERESGLLPVGG
 QEPPAAATSLLLPIQSPEPSVITSSPLTKLQLQEALLYLIQNDNDFLNIIYEAYLFSMT
 QAAMKKTMM

Purity

Greater than 90% as determined by SDS-PAGE.

Source

in vitro E.coli expression system

MW

81.6 kDa

Uniprot ID
[Q8IZD4](#)
Expiration Date

6 months from date of receipt.