
Product Datasheet

Human DPP4 Protein (orb1477199)

Description

Recombinant Human Dipeptidyl peptidase 4(DPP4)

Reactivity

Human

Endotoxins

Not test.

Target

DPP4

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 hFc-Flag-tagged and C-terminal Myc-tagged

Note

For research use only

Protein Sequence

NKGTTDATADSRKTYTLTDYLNKNTYRLKLYSLRWISDHEYLYKQENNILVFNAEY
 GNSSVFLENSTFDEFGHSINDYSISPDGQFILLEYNVYKQWRHSYTASYDIYDLNK
 RQLITEERIPNNTQWVTWSPVGHKLAYVWVNDIYVKIEPNLPSYRITWTGKEDIY
 NGITDWWYEEVFSAYSALWWSPNGTFLAYAQFNDTEVPLIEYSFYSDSLQYPK
 TVRVYPKAGAVNPTVKFFVNTDSLSSVTNATSIQITAPASMLIGDHLYLCDVTW
 ATQERISLQWLRRIQNYVMDICDYDESSGRWNCLVARQHIE MSTTGWVGRFR
 PSEPHFTLDGNSFYKIISNEEGYRHICYFQIDKKDCTFITKGTWEVIGIEALTSYLY
 YISNEYKGMPPGRNLYKIQLSDYTKVTCLSCELNPERCQYYSVSFSKEAKYYQLR
 CSGPGLPLYTLHSSVNDKGLRVLEDNSALDKMLQNVQMPSKLDLFIILNETKFWY
 QMILPPHFDKSKKYP LLLDVYAGPCSQKADTVFRLNWATYLASTENIIVASFDGR
 GSGYQGDKIMHAINRRRLGTFEVEDQIEAARQFSKMGFVDNKRIAIWGWSYGGYV
 TSMVLGSGSGVFKCGIAPVSRWEYDVS YTERYMGLPTPEDNLDHYRNSTV
 MSRAENFKQVEYLLIHGTADDNVHFQQAQISKALVDVGVDFQAMWYTDEDH
 GIASSTAHQHIYTHMSHFQKCFSLP

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Mammalian cell

MW

109.7 kDa

Uniprot ID
[P27487](#)
Expiration Date

6 months from date of receipt.