

Product Datasheet

Human APEH protein (orb603908)

Description

Recombinant Human Acylamino-acid-releasing enzyme(APEH)

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

Full Length

Protein Sequence

MERQVLLSEPEEAAAALYRGLSRQPALSAACLGPEVTTQYGGQYRTVHTEWTQR
 DLERMENIRFCROYLVFHDGDSVVFAGPAGNSVETRGELLSRESPSGTMKAVLR
 KAGGTGPGEKQFLEVWEKNRKLKSFNLSALEKHGPPVYEDDCFGCLSWSHSET
 HLLYVAEKRPKAESFFQTKALDVSASDDEIARLKKPDQAIKGDQFVFYEDWGE
 NMVSKSIPVLCVLDVESGNISVLEGVPENVSPGQAFWAPGDAGVVFVGGWWHEP
 FRLGIRFCTNRRSALYYVDLIGGKCELLSDDSLAVSSPRLSPDQCRIVYLQYPSLIP
 HHQCSQLCLYDWYTKVTSVVVDVVPRLGENFSGIYCSLLPLGCWSADSQRVV
 FDSAQRSRQDLFAVDTQVGTVTSLTAGGSGGSWKLITIDQDLMVAQFSTPSLPP
 TLKVGFLPSAGKEQSVLWVSLEEAEPIDHWGIRVLQPPPEQENVQYAGLDFEAI
 LLQPGSPDKTQVPMVMPHGGPHSSFVTAWMLFPAMLCKMGFAVLLVNYRGS
 TGFQDSILSLPGNVGHQDVKDQVFAVEQVLQEEHFDASHVALMGGSHGGFIS
 CHLIGQYPETYRACVARNPVINIASMLGSTDIPDWCVVEAGFPFSSDCLPDLVSW
 AEMLDKSPIRYIPQVKTPLLLMLGQEDRRVFPKQGMYYRALKTRNVPVRLLLYPK
 STHALSEVEVESDSFMNAVLWLRTHLGS

Purity

Greater than 85% as determined by SDS-PAGE.

Source

E.coli

MW

85.2 kDa

Uniprot ID
[P13798](#)
Expiration Date

6 months from date of receipt.