

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

MERQVLLSEPEEAAALYRGLSRQPALSAACLGPEVTTQYGGQYRTVHTEWTQR
DLRMENIRFCROYLVFHDGDSVVFAGPAGNSVETRGEILLSRESPSGTMKAVLR
KAGGTGPGEKQFLEVWEKNRKLKSFNLSALEKHGVPYEDDCFGCLSWSHSET
HLLYVAEKKRPKAESFFQTKALDVSASDDEIARLKKPDQAIKGDQFVFYEDWGE
NMVSKSIPVLCVLDVESGNISVLEGVPENVSPGQAFWAPGDAGVVFVGWWHEP
FRLGIRFCTNRRSALYYVDLIGGKCELLSDDSLAVSSPRLSPDQCRIVYLQYPSLIP
HHQCSQLCLDYWYTKVTSVVVDVVPRLGENFSGIYCSLLPLGCWSADSQRVV
FDSAQRSRQDLFAVDTQVGTVTSLTAGGSGGSWKLLTIDQDLMVAQFSTPSLPP
TLKVGFLPSAGKEQSVLWVSLEEAEPIDIHGWGIRVLQPPPEQENVQYAGLDFAI
LLQPGSPDKTQVPMVMPHGGPHSSFVTAWMLFPAMLCKMGFAVLLVNYRGS
TGFGQDSILSLPGNVGHQDVKDQFAVEQVLQEEHFDASHVALMGGSHGGFIS
CHLIGQYPETYRACVARNPVINIASMLGSTDIPDWCVVEAGFPFSSDCLPDLVW
AEMLDKSPIRYIPQVKTPLLLMLGQEDRRVPFKQGMYYRALKTRNVPVRLLLYPK
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.