

Product Datasheet

Human UBA2 protein (orb605170)

Description

Recombinant Human SUMO-activating enzyme subunit 2(UBA2)

Reactivity

Human

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-SUMO-tagged

Note

For research use only

Application notes

Full Length

Protein Sequence

MALSRGLPRELAEAVAGGRVLVVGAGGIGCELLKNLVLTFGSHIDLIDLTIDVSN
LNRQFLFQKKHVGRSKAQVAKESVLQFYPKANIVAYHDSIMNPDYNVEFFRQFIL
VMNALDNRAARNHVNRMCLAADVPLIESGTAGYLGQVTTIKKGVTECYECHKP
TQRTFPGCTIRNTPSEPIHCIVWAKYLFNQLFGEDADQEVSPDRADPEAAWEPT
EAEARARASNEDGDIKRISTKEWAKSTGYDPVKLFTKLFKDDIRYLLTMDKLWRK
RKPPVPLDWAQVQSQGEETNASDQQNEPQLGLKDQQLDVKSARLFSKSIETL
RVHLAEKGDGAELIWDKDDPSAMDFVTSANLRMHIFSMNMKSRFDIKSMAGN
IIPAIATTNAVIAGLIVLEGLKILSGKIDQCRTIFLNKQPNPRKLLVPCALDPPNPNC
YVCASKPEVTVRLNVHKVTVLTLQDKIVKEKFAMVAPDVQIEDGKGTLISSEEGE
TEANNHKKLSEFGIRNGSRLQADDFLQDYTLINILHSEDLGKDVEFEVVGDAPE
KVGPKQAEDAAKSITNGSDDGAQPSTSTAEQDDVLIVDSDEEDSSNNADVSE
EERSRKRKLDEKENLSAKRSRIEQKEELDDVIALD

Purity

Greater than 85% as determined by SDS-PAGE.

Source

E.coli

MW

84.2 kDa

Uniprot ID
Q9UBT2
Expiration Date

6 months from date of receipt.