

Product Datasheet

E. coli mutL protein (orb244796)

Description

Recombinant Escherichia coli (strain K12) DNA mismatch repair 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-tagged

Note

For research use only

Application notes

This is His-tag protein

Protein Sequence

MPIQVLPPQLANQIAAGEVVERPASVVKELVENS LDAGATRIDI ERGGAKLIRIR
DNGCGIKKDELALALARHATSKIASLDDLEAIISLGFRGEALASISSVSRLTTSRT
AEQQEAWQAYAEGRDMNVTVKPAHPVGTTLVLDLFYNT PARRKFLRTEKTEF
NHIDEIIRRIALARFDVTINLSHNGKIVRQYRAVPEGGQKERRLGAICGTAFLEQAL
AIEWQHGDLT LRGWVADPNHTTPALAEIQCYVNGRMMRDRLINHAIRQACED
KLGADQQPAFVLYLEIDPHQVDVNVHPAKHEVRFHQSR LVHDFIYQGVL SVLQQ
QLETPLLDDEPQPAPRSIPENRVAAGR NHFAEPAAREPVAPRYTPAPASGSRPA
APWPNAQPGYQKQQGEVYRQLLQTPAPMQKLK APEPQEPALAANSQSFG RVLTI
VHSDCALLERDGNISLLSLPVAERWLRQAQLTPGEAPVCAQPLLIPLRLKVS AEEK
SALEKAQSALAE LGIDFQSDAQHV TIRAVPLPLRQQNLQILPELIGYLAKQSVFEP
GNIAQWIARNLMSEHAQWSMAQAITLLADVERLC PQLVKTPPGLLQSVDLHPA
IKALKDE

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

71.9 kDa

Uniprot ID

P23367

Expiration Date

6 months from date of receipt.