

Product Datasheet

E. coli speA protein (orb245596)

Description

Recombinant E.coli Biosynthetic arginine decarboxylase

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

DDMSMGLPSSAGEHGVLRSMQEVAMSSQEASKMLRTYNIWWGNNYYDVNE
LGHISVCPDPDVPEARVDLAQLVKTREAQGQRLPALFCFPQILQHRLRSINAFAK
RARESYGYNGDYFLVYPIKVNQHRRVIESLIHSGEPLGLEAGSKAELMAVLAHAG
MTRSVIVCNGYKDREYIRLALIGEKMGHKVYLVIEKMSEIAIVLDEAERLNVVPRLG
VRARLASQGSGKWQSSGGEKSKFGLAATQVLQLVETLREAGRLDSLQLLHFL
GSQMANIRDIATGVRESARFYVELHKLGVNIQCFDVGGGLGV DYEGTRSQSDCS
VNYGLNEYANNIIWAIGDACEENGLPHPTVITESGRAVTAHHTVLVSNIIIGVERNE
YTVPTAPAEDAPRALQSMWETWQEMHEPGTRRSLREWLHDSQMDLHDIHIGYS
SGIFSLQERAWAEQLYLSMCHEVQKQLDPQNRHRPIIDELQERMADKMYVNF
LFQSMPTAWGIDQLFPVLPLEGLDQVPERRAVLLDITCSDGAIDHYIDGDIAT
TMPMPEYDPENPPMLGFFMVGAYQEILGNMHNLFQDTEAVDVVFVDPDGSVEVE
LSDEGDTVADMLQYVQLDPKTLTQFRDQVKKTDLDAELQQFL EEF EAGLYGY
TYLE

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

77.4 kDa

Uniprot ID
P21170
Expiration Date

6 months from date of receipt.