

Product Datasheet

Rabbit Mfi2 protein (orb244374)

Description

Recombinant Rabbit Melanotransferrin

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

Partial of Melanotransferrin of His-SUMO-tag and expression region is 20-710aa

Protein Sequence

SVEVRWCTASEPEQQKCEDMSQAFREAGLQPALLCVQGTSAHCHVQLIAAHEA
DAITLDGGAIYEAGKEHGLKPVVGEVYDQEVGTSYYAVAVVKRSSNVTINTLRGV
KSCHTGINRTVGWNVPVGYLVDSGRLSVMGCDVLKAVSEYFGGSCVPGAGETR
YSESLCRLCRGDTSGEGVCDKSPLEYYDYSGAFRCLAEGAGDVAFAVKHSTVLE
NTDGRTPSWGHMLMSRDFELLCRDGSRASVTEWQHCHLARVPAHAVVVRAD
TDAGLIFRLLNEGQRLFSHEGSSQMFSSSEAYGQKNLLFKDSTLELVPIATQTYEA
WLGPEYLHAMKGLLCDPNRLPPYLRWCVLSTPEIQKCGDMAVAFAFRQLKPEIQ
CVSAESPQHCMEQIQAGHIDAVTLNGEDIHTAGKTYGLIPAAGELYAADDRSNSY
FVVAVVKRDSAYFTVDELRGKRSCHPGFGSPAGWDVPVGALIHGWYIRPRNC
DVLTAVGQFFNASCVPVNNPKYPSSLCALCVGDEQGRNKCTGNSQERYYGDS
GAFRCLVEGAGDVAFAVKHTTIFDNTNGHNPEPWAAHLRSQDYELLCPNGARAE
AHQFAACNLAQIPSHAVMVRPDTNIFTVYGLLDKAQDLFGDDHNKNGFKMFD
SSYHGRDLLFKDATVRAVPVGERTTYQDWLGPDYVAALEGMSQRCS

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

91.7 kDa

Uniprot ID

[O97490](#)

Expiration Date

6 months from date of receipt.