

Product Datasheet

Mouse Plod2 protein (orb595140)

Description

Recombinant Mouse Procollagen-lysine,2-oxoglutarate 5-dioxygenase

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

C-terminal 6xHis-Myc-tagged

Note

For research use only

Application notes

Full Length of Mature Protein

Protein Sequence

VAEETPGRIPADKLLVITVATKENDGFHRFMNSAKYFNNTVKVLGQGQEWRRGGD
GMNSIGGGQKVRLLKEAMEHYASQEDLVILFTECFDVVFAGGPPEVLKKFQKTN
HKIVFAADGLLWDPDKRLADKYPVVHIGKRYLNSGGFIGYAPYISRLVQQWNLQD
NDDDLQFYTKVYIDPLKREAFNITLDHKCKIFQALNGATDEVVLKFENGKSRVK
TFYETLPVAINGNGPTKILLNYFGNYVPNSWTQENGALCDVDITDLSVDVPPK
VTLGVFIEQPTPFLPRFLNLLTLDYPKEALQLFIHNKEVYHEKDIKFVDKAKHDIS
SIKIVGPEENLSQAEARNMGMDFCRQDEKCDYFVSVDADVLTNPRTLKFLIEQN
RKIIAPLVTRHGKLWSNFWGALSPDGYARSEDYVDIVQGNRVGIWNVPMANV
YLIQGTKLRSEMNERNYFVRDKLDPDMALCRNARDMGVFMYISNRHEFGRLIST
ANYNTSHLNDFWQIFENPVDWKEKYINRDYSKIFTENIVEQPCPDVFWFPIFSE
RACDELVEEMEHYKWSGGKHDSRISGGYENVPTDDIHMKGIGLENVWLHFI
REFIAPVTLKVFAGYYTKGFALLNFVVKYSPERQSLRPHHDASTFTINIALNNVG
EDFQGGGCKFLRYNCSIESPRKGWSFMHPGRLTHLHEGLPVKNGTRYIAVSFIDP

Purity

Greater than 85% as determined by SDS-PAGE.

Source

Baculovirus

MW

85.2 kDa

Uniprot ID
[Q9R0B9](#)
Expiration Date

6 months from date of receipt.