
Product Datasheet

Human PRLR protein (orb419243)

Description

Recombinant Human Prolactin receptor

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 10xHis-tagged and C-terminal Myc-tagged

Note

For research use only

Application notes

Tag Info: N-terminal 10xHis-tagged and C-terminal Myc-tagged
Expression Region: 25-622aa
Sequence Info: Full Length of Mature Protein

Protein Sequence

QLPPGKPEIFKCRSPNKETFTCWWRPGTDGGLPTNYSLYHREGETLMHECPDYI
TGGPNSCHFQKQYTSMWRTYIMMVNATNQMGSFSDELYVDVTYIVQDPDPLE
LAVEVKQPEDRKPYLWIKWSPPTLIDLKTGWFTLLYEIRLKPEKAAEWEIHFAGQQ
TEFKILSLHPGQKYLQVQRCKPDHGYWSAWSPATFIQIPSDFTMNDTTVWISVAV
LSAVICLIIVWAVALKGYSMVTCIFPPVPGPKIKGFDAHLLKKGKSEELLSALGCQD
FPPTSDYEDLLVEYLEVDDSEDQHLMVSVHSKEHPSQGMKPTYLDPDTSGRGS
CDSPSLLSEKCEEPQANPSTFYDPEVIEKPENPETHTTWDPQCISMEGKIPYFHAG
GSKCSTWPLPQPSQHNRSSYHNITDVCELAVGPAGAPATLLNEAGDALKSSQ
TIKSREEGKATQQREVESFHSETDQDTPWLLPQEKTPFGSAKPLDYVEIHKVNKD
GALLLPKQRENSGKPKPGTPENNKEYAKVSGVMDNNILVLPDPHAKNVACF
EESAKEAPPSLEQNQAEEKALANFTATSSKRLQLGGLDYLDPAFCFTHSFH

Purity

Greater than 85% as determined by SDS-PAGE.

Source

in vitro E.coli expression system

MW

71.9 kDa

Uniprot ID
[P16471](#)
Expiration Date

6 months from date of receipt.