

Product Datasheet

Rat Caprin1 protein (orb244846)

Description

Recombinant rat Caprin-1

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

This is His-SUMO-tag protein

Protein Sequence

PSATSHSGSGSKSSGPPPPSGSSGSEAAAGAAAPASQHPATGTGAVQTEAMKQI
LGVIDKKLRNLEKKKGKLDYQERMNKGRLNQDQLDAVSKYQEVNTNLEFAK
ELQRSFMALSQDIQKTIKKTARREQLMREEAEQKRLKTVLELQYVLDKLGDDDDV
RTDLKQGLSGVPILSEEELSLDEFYKLVDPERDMSLRLNEQYEHASIHLDLLE
GKEKPVCCTTYKALKEIVERVFQSNYFDSTHNNHQNGLCEEEEAASAPIVEDQVAE
AEPEPTEEYEQSEVESTYVNRQFMAETQFSSGEKEQVDEWAVETVEVVNSLQ
QQPQAASPSVPEPHSLTPVAQSDPLVRRQRVQDLMAQMGPYNFIQDSMLDFE
NQTLDPALVSAQPMNPTQNMDMPQLVCPQVHSESRLAQSNQVPVQPEATQVPL
VSSTSEGYTASQPLYQPSHAAEQRPQKEPIDQIQATISLNTEQTTASSSLPAASQP
QVFQAGASKPLHSSGINVNAAPFQSMQTVFNMNAPVPPVNEPETLKQSQYQA
SYNQSFSSQPHQVEQTELQDQLQTVVGTYHGSQDQPHQVPGNHQPPQQST
GFPRSSQPYNSRGVSRGSGRGARGLMNGYRGPANGFRGGYDGYRSSFSNTP
NSGYTQSQFNAPRDYSGYQRDGYQQNFKRSGSGSGPRGAPRGRGGPPRPNRG
MPQMNTQQVN

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

94 kDa

Uniprot ID
[Q5M9G3](#)
Expiration Date

6 months from date of receipt.