
Product Datasheet

Human Long R3 Insulin-like Growth factor-1 Receptor Grade (rHu LR3IGF-1) (orb1495060)

Description

Insulin-like growth factor-1 (IGF-

mediator of statural growth.
Under no...

Endotoxins

Less than 50EU/mg of
rHuLR3IGF-1 as determined by
LAL method.

Preservatives

Lyophilized from a 0.2mm
filtered concentrated solution in
PBS, pH 7.0.

Form/Appearance

Sterile Filtered White lyophilized
(freeze-dried) powder.

Storage

This lyophilized preparation is
stable at 2-8°C, but should be
kept at -20°C for long term
storage, preferably desiccated.
Upon reconstitution, the
preparation is stable for up to
one week at 2-8°C. For maximal
stability, apportion the
reconstituted preparation into
working aliquots and store at -
20°C to -70°C. Avoid repeated
freeze/thaw cycles.

Note

For research use only

Application notes

We recommend that this vial be
briefly centrifuged prior to
opening to bring the contents to
the bottom. Reconstitute in
sterile distilled water or aqueous
buffer containing 0.1% BSA to a
concentration of 0.1-1.0 mg/mL.
Stock solutions should be
apportioned into working
aliquots and stored at -20°C.
Further dilutions should be
made in appropriate buffered
solutions.

Protein Sequence

MFPAMPLSSL FVNGPRTLGG
AELVDALQFV CGDRGFYFNK
PTGYGSSRR APQTGIVDEC
CFRSCDLRRL EMYCAPLKPA KSA

Source

Escherichia coli.

MW

Approximately 9.1 kDa, a single
non-glycosylated polypeptide
chain containing 82 amino