
Product Datasheet

Human ErbB3 Fragment (rHu ErbB3-f) (orb1494978)

Description

ErbB3, also called Her3 (human epidermal growth factor receptor 3), is

Endotoxins

Less than 1EU/ μ g of rHuErbB3-f as determined by LAL method.

Preservatives

A white, semitransparent suspension, the normal content of each vial is 1 mg of rhErbB3-f, 1mg aluminum hydroxide and small amount of arginine, sodium chloride, sodium phosphate, and potassium phosphate.

Form/Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Storage

This liquid suspension is stable for several months at 0-4°C, but should be kept at -20°C for long term storage. 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

MSDKIIHLTDDSFDTDLVKADGAILVDFWAEWCGPCKMIAPILDEIADEYQGKLT
VAKLNIDQNPQTAPKYGIRGIPTLLLFKNGEVAATKVGALSQGLKEFLDANLAGS
GSGHMHHHHHP
DLGTDDDDKAMADIGSEVGNSQAVCPGTLNGLSVTGDENQYQTLTKLYERCE
VVMGNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPNLRVVRGTQVY
DGKFAIFVMLNYN
TNSSHALRQLRLTQLTEILSGGVYIEKNDKLCHMDTIDWRDIVRDRDAEIVVKDN
GRSCPPCHEVC

Source

Escherichia coli.

MW

Approximately 34 kDa, a single non-glycosylated fusion polypeptide chain, containing 171 amino acids (Ser20- Cys190) with N-terminus Thioredoxin Tag and His tag.

Expiration Date

6 months from date of receipt.