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Product Datasheet

Recombinant Human ErbB3 Fragment (rHu ErbB3-f) BWT-PR1023

Article Name	Recombinant Human ErbB3 Fragment (rHu ErbB3-f)
Biozol Catalog Number	BWT-PR1023
Supplier Catalog Number	PR1023
Alternative Catalog Number	BWT-PR1023-5UG,BWT-PR1023-20UG,BWT-PR1023-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	ErbB3, also called Her3 (human epidermal growth factor receptor 3), is a type I membrane glycoprotein that is a member of the ErbB family of tyrosine kinase receptors. ErbB family members serve as receptors for the epidermal growth factor (EGF) famil...
Molecular Weight	Approximately 34 kDa, a single non-glycosylated fusion polypeptide chain, containing 171 amino acids (Ser20- Cys190) with N-terminus Thioredoxin Tag and His tag.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSDKIIHLTDDSFDTDLKADGAILVDFWAEWCGPCKMIAPILDEIADEYQGKLT TVAKLNIDQNPGTAPKYGIRGIPTLLLFKNGEVAATKVGALSQKGLKEFLDANL AGSGSGHMHHP DLGTDDDDKAMADIGSEVGNSQAVCPGTLNGLSVTGDAENQYQTLKLYER CEVVMGNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSTLPLPLNRVVRGT QVYDYGKFAIFVMLNYN TNSSHALRQL

Formula	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.
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 <-20C. Further dilutions should be made in appropriate buffered solutions.