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ERBB3, 20-641aa, Mouse, His tag, Insect cell

产品货号: TP02039

第三版

别名:ERBB3, C76256, Erbb-3, Erbb3r, Her3

描述:ERBB3, also known as receptor tyrosine-protein kinase erbB-3, is a member of the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. This protein has been shown to implicate in numerous cancers, including prostate, bladder, and breast tumors. Also, it is found in epithelial cell layers of gastrointestinal, reproductive, urinary, endocrine and nervous systems, skin and muscle. ERBB3 has different isoforms derived from alternative splicing variants, and among which, the secreted isoform lacking the intermembrane region modulates the activity of membrane-bound form. Recombinant mouse ERBB3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:69.5kDa (630aa), 70-100kDa (SDS-PAGE under reducing conditions)

序列:

SEMGNSQAVCPGTLNGLSVTGDADNQQTYLYKLYEKCEVVMGNLEIVLTGHNADLSFLQWIREVTGYVLVAMNEFSVL
PLPNLRVVRGTQVYDYGKFAIFVMLNYNTNSSHALRQLRFTQLTEILLGGVYIEKNDKLCHEMDTIDWRDIVRVPDAEIVVK
NNGGNCPPCHEVCKGRCWGPDPEDCQILTKTICAPQCNGRCFGPNPNQCCCHDECAGGCSGPQDTDCFACRHFNDSG
ACVPRCPAPLVYNKLTFLQLEPNPHIKYQYGGVCVASCPHNFVVDQTFVVRACPADKMEVDKNGLKMCEPCRGLCPKA
CEGTGSGSRYQTVDSNIDGFVNCTKILGNLDFLITGLNGDPWHKIPALDPEKLNVFRTVREITGYLNIQSWPPHMHNFV
FSNLTTIGGRSLYNRGFSLLIMKNLNVTSLGFRSLKEISAGRVYISANQQLCYHHSLNWSTRLLRGPAAERLDIKYNRPLGECV
AEGKVCDPCLCSSGGCWGPGPGQCLSCRNYSREGVCVTHCNVQLQGEPRFVHEAHCFCHPECCQPMEGTSTCNGSGSDA
CARCAHFRDGPFCVNSCPHGILGAKGPIYKYPDAQNECRPCHENCTQGCKGPELQDCLGQAEVLMSPHLEHHHHH
H

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.