

## Recombinant Human ERBB3 Protein

Cat No. :KF-P2040

**表达系统:** Insect cell

**蛋白结构序列:** 20-643aa

**蛋白编号:** P21860

**产品别称:** Receptor tyrosine-protein kinase erbB-3 isoform, c-erbB-3, ErbB-3, erbB3-S, HER3, LCCS2, MDA-BF-1, p

**分子量:** 95.6kDa (863aa) (100-150kDa in SDS-PAGE under reducing conditions.)

**纯度:** >95% as determined by SDS-PAGE.

**内毒素:** ≤10EU/mg as determined by LAL test.

**标签:** N-6His

**冻干Buffer:** Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

**复溶方式:** Liquid. In phosphate buffered saline (pH7.4) containing 10% glycerol.

**运输条件:** 2-8℃

**保存条件:** Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

**生物活性:** 待查。

**功能:** 酪氨酸蛋白激酶, 作为神经调节素的细胞表面受体起着至关重要的作用。与神经调节素 1 (NR1) 结合并被其激活; 配体结合增加了酪氨酸残基的磷酸化, 并促进其与磷脂酰肌醇 3-激酶 p85 亚基的结合 (PubMed:20682778)。也可能被 CSPG5 激活 (PubMed:1538134)。参与髓系细胞分化的调节 (PubMed:27416908)。

仅供科研或生产使用, 不可直接应用于人体。