

Recombinant Human Her2/ErbB2 (hFc Tag)

产品信息

产品名称	产品编号	规格
Recombinant Human Her2/ErbB2 (hFc Tag)	93098ES60	100 µg
	93098ES76	500 µg
	93098ES80	1 mg

产品描述

ErbB2, also called Neu and Her2 (human epidermal growth factor receptor 2), 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) family of growth factors. ErbB2 is widely expressed in epithelial cells and has also been found to be over-expressed in a large number of breast carcinomas.

产品性质

别名 (Synonyms)	CD340; EGFR2; ErbB2; HER2; HER-2; herstatin; MLN 19; MLN19; NGL; TKR1; ERBB2; NEU; ENV; ENVW; ERVWE1; HERV7Q; HERVW
Uniprot No.	P04626-1
表达区间及表达系统 (Source)	Recombinant Human Her2/ErbB2 Protein is expressed from HEK293 Cells with hFc tag at the C-terminal. It contains Thr23-Thr652.
分子量(Molecular Weight)	The protein has a predicted MW of 96.1 kDa. Due to glycosylation, the protein migrates to 100-120 kDa based on Tris-Bis PAGE result.
外观(Physical Appearance)	Sterile Filtered White lyophilized (freeze-dried) powder.
纯度 (Purity)	> 95% as determined by SDS-PAGE and HPLC
活性 (Activity)	ELISA Data: Immobilized Human Her2, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-Her2 Antibody, hFc Tag with the EC ₅₀ of 86.1ng/ml determined by ELISA.
内毒素 (Endotoxin)	< 1.0 EU per 1µg of the protein by the LAL method.
制剂 (Formulation)	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
复溶 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.

运输与保存方法

冰袋运输。-20°C至-80°C保存，一年有效期。

复溶后，-20 至 -80°C，在未开封状态下保存 3-6 个月。复溶后，2-8°C 保存 2-7 天。

建议第一次使用时分装冻存，避免反复冻融。

注意事项

- 为了您的安全和健康，请穿实验服并戴一次性手套操作。
- 本产品仅作科研用途。