

Recombinant Human EGFR/HER1 Protein, His tag

产品信息

产品名称	产品编号	规格
Recombinant Human EGFR/HER1 Protein, His tag	93188ES25	25 µg
	93188ES60	100 µg
	93188ES76	500 µg

产品简介

EGFR, also known as HER1 (Human Epidermal Growth Factor Receptor 1), is a protein that belongs to the epidermal growth factor receptor (EGFR) family of receptor tyrosine kinases. It plays a critical role in cell growth, proliferation, and survival.

性能参数

Synonyms	EGFR, ERBB, ERBB1, HER1, PIG61, mENA
Uniprot No.	P00533-1
Source	Recombinant Human EGFR/HER1 Protein is expressed from HEK293 Cells with His tag at the C-terminal. It contains Leu25-Ser645.
Molecular Weight	The protein has a predicted MW of 69.68 kDa. And it migrates as 90-110 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity	> 90% as determined by SDS-PAGE.
Endotoxin	< 1 EU per 1µg of the protein by the LAL method.
Formulation	Liquid in PBS.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.

产品数据

SDS-PAGE

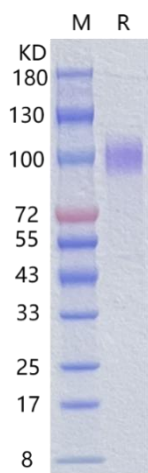


Figure 1. Human EGFR/HER1 on SDS-PAGE under reduced condition. The purity is greater than 90%.