

Epidermal Growth Factor Receptor Human Recombinant Sf9

Item Number	rAP-1065
Synonyms	Epidermal growth factor receptor, EC 2.7.10.1, Receptor tyrosine-protein kinase ErbB-1, ERBB, mENA, ERBB1, EGFR.
Description	EGFR Human Recombinant encoding a.a. 672-1210 expressed in Baculovirus infected Sf9 cells, fused with a GST-tag at N-terminus with thrombin cleavage sites, having a molecular weight of 89,171 Dalton. EGFR is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P00533
Amino Acid Sequence	
Source	Baculovirus infected Sf9 cells.
Physical Appearance and Stability	Sterile filtered liquid. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please avoid freeze-thaw cycles.
Formulation and Purity	EGFR in 50mM HEPES pH 7.5, 100mM NaCl, 5mM DTT, 15mM reduced glutathione and 20% glycerol.
Application	
Solubility	
Biological Activity	Determination of Km value by Filter binding assay MAFC membrane.
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**