

Recombinant Human EGFR protein ,C- His tag

Catalog No :	YD2235
Reactivity :	Human
Purity :	>90% as determined by SDS-PAGE
In Vivo :	
Sequence :	A DNA sequence encoding the human EGFR(Met1-Ser645) was fused with the C-terminal His tag
Human Swiss Prot No :	P00533
Formulation :	Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.
Source :	Mammalian cells
Dilution :	Reconstitute in sterile water for a stock solution
Concentration :	>90% as determined by SDS-PAGE
Storage Stability :	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Subcellular Location :	Cell membrane ; Single-pass type I membrane protein . Endoplasmic reticulum membrane ; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass type I membrane protein. Nucleus membrane; Single-pass type I membrane protein. Endosome . Endosome membrane. Nucleus . In response to EGF, translocated from the cell membrane to the nucleus via Golgi and ER (PubMed:20674546, PubMed:17909029). Endocytosed upon activation by ligand (PubMed:2790960, PubMed:17182860, PubMed:27153536, PubMed:17909029). Colocalized with GPER1 in the nucleus of estrogen agonist-induced cancer-associated fibroblasts (CAF) (PubMed:20551055). .; [Isoform 2]: Secreted.
Expression :	Ubiquitously expressed. Isoform 2 is also expressed in ovarian cancers.



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