

EGFR Protein, Human (645a.a, HEK293, His)

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| Cat. No.: | HY-P73517 |
| Synonyms: | Epidermal growth factor receptor; EGFR; ERBB; ERBB1; HER1 |
| Species: | Human |
| Source: | HEK293 |
| Accession: | P00533 (M1-S645) |
| Gene ID: | 1956 |
| Molecular Weight: | Approximately 99.5 kDa |

PROPERTIES

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| Biological Activity | Measured by its ability to bind human EGF-Fc in functional ELISA. |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized a 0.2 µm filtered solution of PBS, pH 7.4 |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). |
| Storage & Stability | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

Caution: Product has not been fully validated for medical applications. For research use only.

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