

EGFR Protein, Human (621a.a, HEK 293, Fc)

Cat. No.:	HY-P70608
Synonyms:	Epidermal growth factor receptor; Proto-oncogene c-ErbB-1; Receptor tyrosine-protein kinase erbB-1; EGFR; ERBB; ERBB1; HER1
Species:	Human
Source:	HEK293
Accession:	P00533 (L25-S645)
Gene ID:	1956
Molecular Weight:	90-120 kDa

PROPERTIES

AA Sequence	<pre> L E E K K G N Y V V T D H G S C V R A C G A D S Y E M E E D G V R K C K K C E G P C R K V C N G I G I G E F K D S L S I N A T N I K H F K N C T S I S G D L H I L P V A F R G D S F T H T P P L D P Q E L D I L K T V K E I T G F L L I Q A W P E N R T D L H A F E N L E I I R G R T K Q H G Q F S L A V V S L N I T S L G L R S L K E I S D G D V I I S G N K N L C Y A N T I N W K K L F G T S G Q K T K I I S N R G E N S C K A T G Q V C H A L C S P E G C W G P E P R D C V S C R N V S R G R E C V D K C N L L E G E P R E F V E N S E C I Q C H P E C L P Q A M N I T C T G R G P D N C I Q C A H Y I D G P H C V K T C P A G V M G E N N T L V W K Y A D A G H V C H L C H P N C T Y G C T G P G L E G C P T N G P K I P S </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from 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.
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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