

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

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| Cat. No.: | HY-P70613 |
| 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

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| L E E K K V C Q G T | S N K L T Q L G T F | E D H F L S L Q R M | F N N C E V V L G N |
| L E I T Y V Q R N Y | D L S F L K T I Q E | V A G Y V L I A L N | T V E R I P L E N L |
| Q I I R G N M Y Y E | N S Y A L A V L S N | Y D A N K T G L K E | L P M R N L Q E I L |
| H G A V R F S N N P | A L C N V E S I Q W | R D I V S S D F L S | N M S M D F Q N H L |
| G S C Q K C D P S C | P N G S C W G A G E | E N C Q K L T K I I | C A Q Q C S G R C R |
| G K S P S D C C H N | Q C A A G C T G P R | E S D C L V C R K F | R D E A T C K D T C |
| P P L M L Y N P T T | Y Q M D V N P E G K | Y S F G A T C V K K | C P R 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 | |

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 ddH₂O.

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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