

## Product Datasheet

### Recombinant EGF R, His, Human (orb1494753)

|                          |   |
|--------------------------|---|
| <b>Description</b>       | EGF Receptor, also known as ERBB, ERBB1 and HER1, is a type I transmembrane protein belonging to the ...  |
| <b>Endotoxins</b>        | < 0.2 EU/μg, determined by LAL method.  |
| <b>Preservatives</b>     | Lyophilized after extensive dialysis against PBS.   |
| <b>Form/Appearance</b>   | Sterile Filtered White lyophilized (freeze-dried) powder.   |
| <b>Storage</b>           | Lyophilized recombinant human EGF Receptor, His remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, human EGF Receptor, His should be stable up to 1 week at 4°C or up to 2 months at -20°C.  |
| <b>Note</b>              | For research use only   |
| <b>Application notes</b> | Reconstituted in ddH <sub>2</sub> O or PBS at 100 μg/ml.  |
| <b>Protein Sequence</b>  | LEEKKVCQGTSNKLTLQGTGFEDHFLSLQRMFNCEVVLGNLEITYVQRNYDLSFL<br>KTIQEVAGYVLIALNTVERIPLNL<br>QIIRGNMYEENSALAVLSNYDANKTGLKELPMRNLQEILHGAVRFSNNPALCNV<br>ESIQRDIVSSDFLSNMMDQFQNH<br>GSCQKCDPSCPNGSCWGAGEENCQKLTIIICAQQCSGRCRGKSPDCCHNQ<br>AAGCTGPRESCLVCRKFRDEATCKDTC<br>PPLMLYNPTTYQMDVNPEPKYSGFATCVKCKPRNYVVDHGGSCVRACGADSYE<br>MEEDGVRKCKKCEGPCRKVCNGIGIGE<br>FKDSLSINATNIKHFKNCTSISGDLHILPVAFRGDSFTHTPLDPQELDILKTVKEIT<br>GFLLIQAWPENRTDLHAFENLE<br>IIRGRTKQHGQFSLAVVSLNITSLGLRSLKEISDGDVIISGNKNLCYANTINWKKLF<br>GTSGQKTKIISNRGENSCKATGQ<br>VCHALCSPEGCWGPEPRDCVSCRNVSRGECVDKCNLLEGEPRFVENSECIQ<br>CHPECLPQAMNITCTGRGPDNCIQCAH<br>YIDGPHCVKTCPAGVMGENNTLVWKYADAGHVCHLCHPNCTYGCTGPGLEGCP<br>TNGPKIPSHHHHHH |
| <b>Source</b>            | CHO   |
| <b>MW</b>                | 95-115 kDa, observed by reducing SDS-PAGE.  |
| <b>Expiration Date</b>   | 6 months from date of receipt.  |