

## Recombinant Human EPHA2 protein, His-tagged

Cat. No. EPHA2-227H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human EPHA2 protein(P29317)(Ala24-Val537), fused with His tag, was expressed in HEK293.                      |
| Species          | Human                                                                                                                    |
| Source           | HEK293                                                                                                                   |
| ProteinLength    | Ala24-Val537                                                                                                             |
| Form             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.                                                                |
| Molecular Mass   | The protein has a calculated MW of 57kDa.The reducing (R) heterodimer protein migrates as 40-65 kDa due to glycosylation |
| Endotoxin        | <1EU/mg                                                                                                                  |
| Purity           | SDS-PAGE>95%SEC>95%                                                                                                      |
| Storage          | Store at -20°C.                                                                                                          |
| Reconstitution   | sterile H3O                                                                                                              |

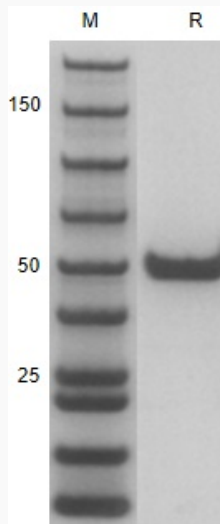
### GENE INFORMATION

|           |                                        |
|-----------|----------------------------------------|
| Gene Name | EPHA2 EPH receptor A2 [ Homo sapiens ] |
|-----------|----------------------------------------|

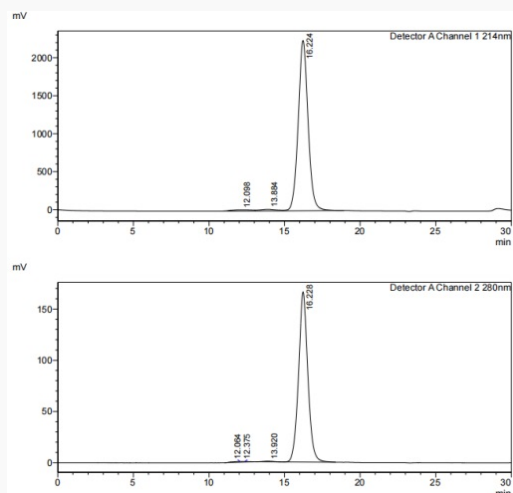
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|                        |                                                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <b>EPHA2</b>                                                                                                                                                                                                                                                                            |
| <b>Synonyms</b>        | EPHA2; EPH receptor A2; ECK, EphA2; ephrin type-A receptor 2; soluble EPHA2 variant 1; tyrosine-protein kinase receptor ECK; epithelial cell receptor protein tyrosine kinase; ECK; CTPA; ARCC2; CTPP1;                                                                                 |
| <b>Gene ID</b>         | <b>1969</b>                                                                                                                                                                                                                                                                             |
| <b>mRNA Refseq</b>     | <b>NM_004431</b>                                                                                                                                                                                                                                                                        |
| <b>Protein Refseq</b>  | <b>NP_004422</b>                                                                                                                                                                                                                                                                        |
| <b>MIM</b>             | <b>176946</b>                                                                                                                                                                                                                                                                           |
| <b>UniProt ID</b>      | <b>P29317</b>                                                                                                                                                                                                                                                                           |
| <b>SDS-PAGE</b>        |  <p>The SDS-PAGE gel image shows two lanes. Lane M contains molecular weight markers with labels at 150, 50, and 25 kDa. Lane R shows a single, prominent protein band at approximately 50 kDa.</p> |

## SDS-HPLC



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