

# Recombinant Cynomolgus EPHA10 protein, His-tagged, Low Endotoxin

**Cat. No.** EPHA10-1634C    **Lot. No.** (See product label)

## SPECIFICATION

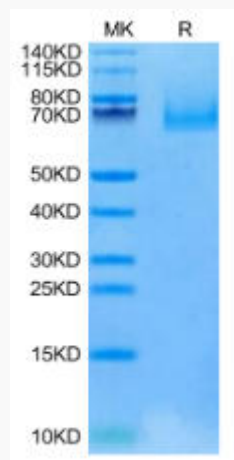
|                         |                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus EPHA10 protein(XP_045230088.1)(34-565 aa), fused with C-terminal His tag, was expressed in HEK293.                                                                                                       |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 34-565 aa                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                                                  |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 58.56 kDa. Due to glycosylation, the protein migrates to 68-78 kDa based on Bis-Tris PAGE result.                                                                                             |
| <b>Endotoxin</b>        | Less than 0.01 EU per µg by the LAL method.                                                                                                                                                                                     |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC                                                                                                                                                               |
| <b>Storage</b>          | Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| <b>Reconstitution</b>   | Dissolve the lyophilized protein in distilled water.                                                                                                                                                                            |

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**Bis-Tris PAGE**



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