# Recombinant Human Claudin 3 Protein (Fc Tag) (A317790)

## Specifications:

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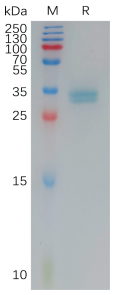
|---|---|
| Name: | Recombinant Human Claudin 3 Protein (Fc Tag) |
| Applications: | SDS-PAGE |
| Expression System: | HEK293 cells |
| Nature: | Recombinant |
| Protein Species: | Human |
| Protein Length: | Protein fragment. |
| Sequence: | CLDN3(Arg144-Lys156)+mFc(Pro99-Lys330) |
| Tag: | C-terminal Mouse Fc Tag |
| Molecular Weight: | The protein has a predicted molecular mass of 27.8 kDa after removal of the signal peptide. The apparent molecular mass of CLDN3(144-156)-mFc is approximately 25-35 kDa due to glycosylation. |
| Conjugate: | Unconjugated |
| Purity: | > 95% by SDS-PAGE and Coomassie blue staining. |
| Product Form: | Lyophilized |
| Concentration: | Reconstitution dependent. |
| Formulation: | Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization. |
| Storage: | Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles. |
| Disclaimer: | This product is for research use only. It is not intended for diagnostic or therapeutic use. |

## Images:




Recombinant Human Claudin 3 Protein (Fc Tag) (A317790) on SDS-PAGE under reducing conditions.