# Recombinant Human UNC5A protein, His-tagged

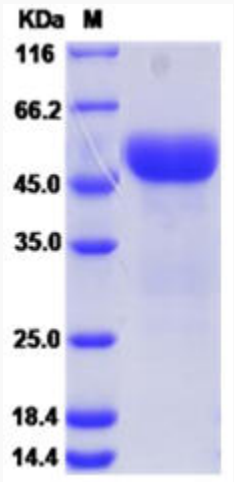
**Cat. No.** UNC5A-534H **Lot. No.** (See product label)

## SPECIFICATION

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|---|---|
| **Product Overview** | Recombinant Human UNC5A protein(NP_588610.2) (Met1-Tyr306) was expressed in HEK293 with a polyhistidine tag at the C-terminus. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-306 aa |
| **Form** | Lyophilized from sterile PBS, pH 7.4. |
| **Molecular Mass** | The recombinant human UNC5A consists 292 amino acids and predicts a molecular mass of 32.7 kDa. |
| **Endotoxin** | < 1.0 EU per μg of the protein as determined by the LAL method. |
| **Purity** | > 95 % as determined by SDS-PAGE. |
| **Storage** | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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## GENE INFORMATION

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|---|---|
| **Gene Name** | UNC5A unc-5 homolog A (C. elegans) [ Homo sapiens ] |
| **Official Symbol** | UNC5A |
| **Synonyms** | UNC5A; unc-5 homolog A (C. elegans); unc5 (C.elegans homolog) a; netrin receptor UNC5A; KIAA1976; UNC5H1; unc-5 homolog 1; netrin receptor Unc5h1; protein unc-5 homolog 1; protein unc-5 homolog A; FLJ16449; |
| **Gene ID** | 90249 |
| **mRNA Refseq** | NM_133369 |
| **Protein Refseq** | NP_588610 |
| **MIM** | 607869 |
| **UniProt ID** | Q6ZN44 |
| **SDS-PAGE** |  |



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