

HDFP275

Product Information

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| Product SKU: | HDFP275 | Expression Host: | HEK293 | Size: | 10µg |
| Target: | GP179 | Tag: | C-Flag Tag | | |

Additional Information

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| Conjugate: | Unconjugated | Uniprot ID: | Q6PRD1 |
| Molecular Weight: | The human full length GP179 protein has a MW of 257.4kDa | | |

Protein Information

Background: This gene encodes a member of the glutamate receptor subfamily of G protein-coupled receptors. The encoded protein has an EGF-like calcium binding domain and a seven transmembrane domain in the N-terminal region of the protein. Mutations in this gene are associated with congenital stationary night blindness type 1E. [provided by RefSeq, Apr 2012]

Synonyms: CSNB1E, GPR158L, GPR158L1

Protein Description: Human GP179 full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: -

Protein Families: Transmembrane, Druggable Genome.

Usage: Research use only

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.