

Recombinant Human C1QTNF5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C1QTNF5-1834H Lot. No. (See product label)

| SPECIFICATION | |
|------------------|--|
| Product Overview | C1QTNF5 MS Standard C13 and N15-labeled recombinant protein (NP_056460) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| Species | Human |
| Source | HEK293 |
| Description | This gene encodes a member of a family of proteins that function as components of basement membranes and may play a role in cell adhesion. Mutations in this gene have been associated with late-onset retinal degeneration. The protein may be encoded by either a bicistronic transcript including sequence from the upstream membrane frizzled-related protein gene (MFRP), or by a monocistronic transcript expressed from an internal promoter. |
| Molecular Mass | 25.3 kDa |
| AA Sequence | MRPLLVLLLLGLAAGSPPLDDNKIPSLCPGHPGLPGTPGHHGSQGLPGRDGRDGRDGAPGAPGEKGEGGRPGLPGPRGDPGPRGEAGPAGPTGPAGECSVPPRSAFSAKR SESRVPPPSDAPLPFDRVLVNEQGHYDAVTGKFTCQVPGVYYFAVHATVYRASLQF DLVKNGESIASFFQFFGGWPKPASLSGGAMVRLEPEDQVWVQVGVGDYIGIYASIK TDSTFSGFLVYSDWHSSPVFATRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Purity | > 80% as determined by SDS-PAGE and Coomassie blue staining |

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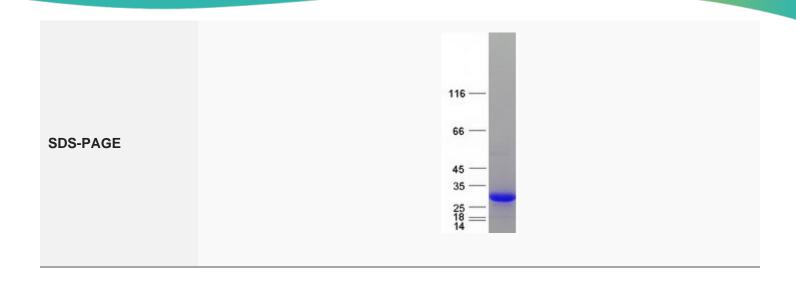
| Stability | Stable for 3 months from receipt of products under proper storage and handling conditions. |
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| Storage | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| Concentration | 50 μg/mL as determined by BCA |
| Storage Buffer | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |
| GENE INFORMATION | |

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|------------------|---|
| Gene Name | C1QTNF5 C1q and tumor necrosis factor related protein 5 [Homo sapiens (human)] |
| Official Symbol | C1QTNF5 |
| Synonyms | C1QTNF5; C1q and tumor necrosis factor related protein 5; complement C1q tumor necrosis factor-related protein 5; complement C1q tumor necrosis factor related protein 5 precursor variant 3; complement c1q tumor necrosis factor related protein 5; CTRP5; DKFZp586B0621; LORD; FLJ30570; |
| Gene ID | 114902 |
| mRNA Refseq | NM_015645 |
| Protein Refseq | NP_056460 |
| MIM | 608752 |
| UniProt ID | Q9BXJ0 |

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