# Recombinant Full Length Human CYB561D1 Protein, GST-tagged

**Cat. No.** CYB561D1-2376HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human CYB561D1 full-length ORF (BAC04767.1, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 229 amino acids |
| **Description** | CYB561D1 (Cytochrome B561 Family Member D1) is a Protein Coding gene. An important paralog of this gene is CYB561D2. |
| **Molecular Mass** | 51.8 kDa |
| **AA Sequence** | MQPLEVGLVPAPAGEPRLTRWLRRGSGILAHLVALGFTIFLTALSRPGTSLFSWHPV FMALAFCLCMAEAILLFSPEHSLFFFCSRKARIRLHWAGQTLAILCAALGLGFIISSRT RSELPHLVSWHSWVGALTLLATAVQALCGLCLLCPRAARVSRVARLKLYHLTCGLV VYLMATVTVLLGMYSVWFQAQIKGAAWYLCLALPVYPALVIMHQISRSYLPRKKMEM |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |

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| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | CYB561D1 cytochrome b-561 domain containing 1 [ Homo sapiens ] |
| **Official Symbol** | CYB561D1 |
| **Synonyms** | RP5-831G13.3 |
| **Gene ID** | 284613 |
| **mRNA Refseq** | NM_182580.2 |
| **Protein Refseq** | NP_872386.1 |
| **UniProt ID** | Q8N8Q1 |

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