

Recombinant Full Length Human CYB561 Protein, GST-tagged

Cat. No. CYB561-2375HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CYB561 full-length ORF (NP_001017916.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	251 amino acids
Description	CYB561 (Cytochrome B561) is a Protein Coding gene. GO annotations related to this gene include ferric-chelate reductase activity and transmembrane electron transfer carrier. An important paralog of this gene is CYB561A3.
Molecular Mass	54 kDa
AA Sequence	MEGGAAAATPTALPYYVAFSPLLGLTLVAMTGAWLGLYRGGIAWESDLQFNHPLC MVIGLIFLQGNALLVYRVRNEAKRTTKVLHGLLHIFALVIALVGLVAVFDYHRKKGYA DLYSLHSWCGILVFVLYFVQWLVGFSFFLFPGASFSLRSRYRPQHIFFGATIFLLSVG TALLGLKEALLFNLGGKYSFAFEPEGVLANVLGLLACFGGAVLYILTRADWKRPSQA EEQALSMDFKLTEGDSPGSQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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

Gene Name	CYB561 cytochrome b-561 [Homo sapiens]
Official Symbol	CYB561
Synonyms	FRRS2
Gene ID	1534
mRNA Refseq	NM_001915.3
Protein Refseq	NP_001906.3
MIM	600019
UniProt ID	P49447

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