

Recombinant Human CYB561 protein, His-tagged

Cat. No. CYB561-3086H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYB561 protein(73-120 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	73-120 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	RVFRNEAKRRTTKVLHGLLHIFALVIALVGLVAVFDYHRKKGADLYSL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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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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