Recombinant Human CYB5B protein, hFc-tagged

Cat. No. CYB5B-4523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYB5B protein(O43169)(16-122 aa), fused with C-terminal hFc tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	16-122 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	43.3 kDa
AASequence	KGQEVETSVTYYRLEEVAKRNSLKELWLVIHGRVYDVTRFLNEHPGGEEVLLEQAG VDASESFEDVGHSSDAREMLKQYYIGDIHPSDLKPESGSKDPSKNDTCKSC
Purity	Greater than 95% as determined by SDS-PAGE. Greater than 95% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	CYB5B cytochrome b5 type B (outer mitochondrial membrane) [Homo sapiens]
Official Symbol	CYB5B
Synonyms	CYB5B; cytochrome b5 type B (outer mitochondrial membrane); cytochrome b5 type B; CYB5 M; type 2 cyt-b5; outer mitochondrial membrane cytochrome b5; cytochrome b5 outer mitochondrial membrane isoform; OMB5; CYB5-M; CYPB5M; DKFZp686M0619;
Gene ID	80777
mRNA Refseq	NM_030579
Protein Refseq	NP_085056
MIM	611964
UniProt ID	O43169

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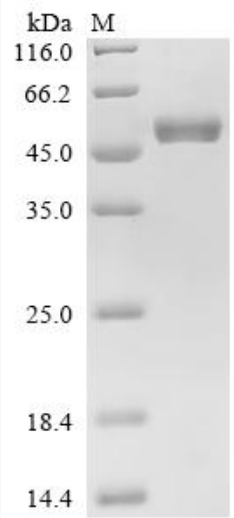
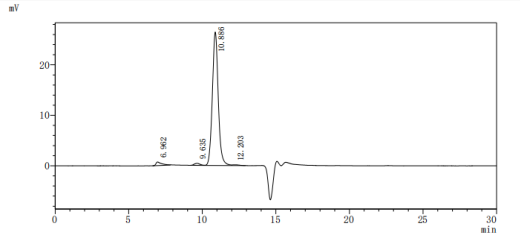
SDS-PAGE	
SEC-HPLC	

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