

## CYB5B Protein, Human (HEK293, His)

Cat. No.:	HY-P70136
Synonyms:	rHuCytochrome b5 type B/CYB5B, His; Cytochrome b5 outer mitochondrial membrane isoform; OMB5
Species:	Human
Source:	HEK293
Accession:	AAH04373.1 (K12-C118)
Gene ID:	80777
Molecular Weight:	Approximately 22.0 kDa

### PROPERTIES

AA Sequence	KGQEVETSVT    YYRLEEVAKR    NSLKELEWLVI    HGRVYDVTRF LNEHPGGEEV    LLEQAGVDAS    ESFEDVGHSS    DAREMLKQYY IGDIHPSDLK    PESGSKDPSK    NDTCKSC
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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