Recombinant Human CYB5D1 Protein, GST-tagged

Cat. No. CYB5D1-2212H **Lot. No.** (See product label)

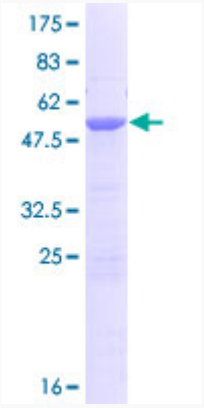
SPECIFICATION

Product Overview	Human CYB5D1 full-length ORF (NP_653208.2, 1 a.a. - 228 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CYB5D1 (Cytochrome B5 Domain Containing 1) is a Protein Coding gene. GO annotations related to this gene include heme binding.
Molecular Mass	53.1 kDa
AA Sequence	MPRRGLVAGPDLEYFQRRYFTPAEVAQHNRPEDLWVSYLGRVYDLTSLAQEYKGN LLLKPIVEVAGQDISHWFDPKTRDIRKHIDPLTGCLRYCTPRGRFVHVPPQLPCSDW ANDFGKPWWQGSYYEVGRLSAKTRSIRIINTLTSQEHTLEVGVLESIWEILHRYLPYN SHAASYTWKYEGKNLNMDFTLEENGIRDEEEEFDYLSMDGTLHTPAILLYFNDDLTE L
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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	CYB5D1 cytochrome b5 domain containing 1 [Homo sapiens (human)]
Official Symbol	CYB5D1
Synonyms	CYB5D1; cytochrome b5 domain containing 1; Cytochrome B5 Domain Containing 1; cytochrome b5 domain-containing protein 1
Gene ID	124637
mRNA Refseq	NM_001330110
Protein Refseq	NP_001317039
UniProt ID	Q6P9G0
Quality Control Testing:	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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