

Recombinant Human MYT1, His-tagged

Cat. No. MYT1-1156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYT1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	431-820aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	MYT1 myelin transcription factor 1 [Homo sapiens]
Official Symbol	MYT1
Synonyms	MYT1; myelin transcription factor 1; PLPB1; MTF1; MYTI; myelin transcription factor I; proteolipid protein binding protein; proteolipid protein-binding protein; C20orf36;
Gene ID	4661

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mRNA Refseq	NM_004535
Protein Refseq	NP_004526
MIM	600379
UniProt ID	Q01538
Chromosome Location	20q13.33
Pathway	G1 to S cell cycle control, organism-specific biosystem;
Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; sequence-specific DNA binding transcription factor activity; zinc ion binding; zinc ion binding;

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