

Recombinant Human MYT1 cell lysate

Cat. No. MYT1-1163HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene is a member of a family of neural specific, zinc finger-containing DNA-binding proteins. The protein binds to the promoter regions of proteolipid proteins of the central nervous system and plays a role in the developing nervous system.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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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