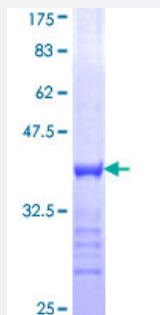


MYT1 (Human) Recombinant Protein (Q01)

Catalog # H00004661-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MYT1 partial ORF (NP_004526, 586 a.a. - 685 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DYASFDAQVFGKRLAPKIQTSETSPKAFQCFDYSQDAEAAHMAATAILNLSTRCWEMPENLST KPQDLPSKSVDIEVDENGTLDSLMLKHKRENAFPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MYT1

Entrez GeneID	4661
GeneBank Accession#	NM_004535
Protein Accession#	NP_004526
Gene Name	MYT1
Gene Alias	C20orf36, MTF1, MYT1, PLPB1
Gene Description	myelin transcription factor 1
Omim ID	600379
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000031644 proteolipid protein binding protein

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)