

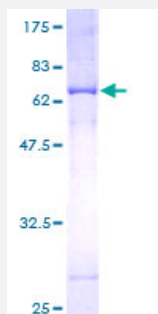
Full-Length

MTCH1 (Human) Recombinant Protein (P01)

Catalog # H00023787-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MTCH1 full-length ORF (AAH40659, 1 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDGGSGGLGSGDNAPTTEALFVALGAGVTALSHPLLWKLLIQVGHEPMPPTLGTNVLGRKVLYL
PSFFTYAKYVQVDGKIGLFRGLSPRLMSNALSTVTRGSMKKVFPPDEIEQVSNKDDMKTSKKVV
KETSYEMMMQCVSRMLAHLHVISMRCMVQFVGREAKYSGVLSSIGKIFKEEGLLGFFVGLIPHLL
GDVFLWGCNLLAHFINAYLVDDSVSDTPGGLGNDQNPQSQFSQALAIRSYTKFVMGIAVSMLTY
PFLLVGDLMAVNNCGLQAGLPPYSPVFKSWIHCWKYLSVQVSKHWTAEAFPVLCYILQLKWFCG
CFIACKDKWFHGIQYCEEILGYKAFKFSSYISERI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.67

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — MTCH1

Entrez GeneID[23787](#)**GeneBank Accession#**[BC040659](#)**Protein Accession#**[AAH40659](#)**Gene Name**

MTCH1

Gene Alias

CGI-64, MGC131998, PIG60, PSAP

Gene Description

mitochondrial carrier homolog 1 (C. elegans)

Omim ID[610449](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000016315|cell proliferation-inducing protein 60|mitochondrial carrier homolog 1|presenilin-associated protein

Disease

- [Tobacco Use Disorder](#)