

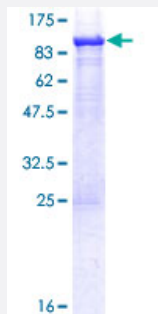
Full-Length

ASMTL (Human) Recombinant Protein (P01)

Catalog # H00008623-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASMTL full-length ORF (AAH02508.1, 1 a.a. - 621 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVLCPVIGKLLHKRVVLASASPRRQEILSNAGLRFVVPSKFKEKLDKASFATPYGYAMETAKQK
ALEVANRLYQKDLRAPDVVIGADTVTVGGLILEKPVDKQDAYRMLSRLSGREHSVFTGVAMHCS
SKDHQLDTRVSEFYETKVKFSELSEELLWEYVHSGEPMKAGGYGIQALGGMLVESVHGDFLN
VVGFPNLHFCKQLVKLYPPRPEDLRRSVKHDSIPAADTFEDLSDVEGGGSEPTQRDAGSRDEK
AEAGEAGQATAEAECHRTRETLPPFPTRLLELIEGFMLSGLLTACKLKVFDLLKDEAPQKAADIA
SKVDASACGMERLLDICAAMGLEKTEQGYSNTETANVYLASDGEYSLHGFIMHNNDLTWNLFY
LEFAIREGTNQHHRALGKKAEDLFQDAYYQSPETRLRFMRAMHGMTKLACQVATAFNLSRFSSA
CDVGGCTGALARELAREYPRMQVTVFDLPDIELAAHFQPPGPQAVQIHFAAGDFFRDPLPSAEL
YVLCRILHDWPDDKVHKLKSKVAESCKPGAGLLLVETLLDEEKRVAQRALMQSLNMLVQTEGKE
RSLGEYQCLELHGFHQVQVVLGGVLDAILATKVAP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

95.2

Interspecies Antigen Sequence

Rat (50)

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 — ASMTL

Entrez GeneID	8623
GeneBank Accession#	BC002508.2
Protein Accession#	AAH02508.1
Gene Name	ASMTL
Gene Alias	ASMTLX, ASMTLY, ASTM L
Gene Description	acetylserotonin O-methyltransferase-like
Omim ID	300162 400011
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022825 acetylserotonin N-methyltransferase-like