

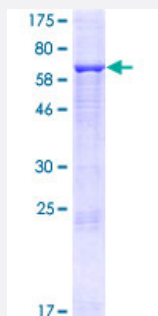
Full-Length

ASAM (Human) Recombinant Protein (P01)

Catalog # H00079827-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASAM full-length ORF (NP_079045.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLLLLLLLLVSYYVGTLGTHTEIKRVAEEKVTLPCHHQLGLPEKDTLDIEWLLTDNEGNQKVITYSS
RHVYNNLTTEEQKGRVAFASNFLAGDASLQIEPLKPSDEGRYCKVKNSGRYVWSHVILKVLVRPS
KPKCELEGELTEGSDLTLCESSSGTEPIVYYWQRIKEGEDERLPPKSRIDYNHPGRVLLQNL
MSYGLYQCTAGNEAGKESCVRVTYQVQSIGMVAGAVTGIVAGALLIFLLVWLLIRKDKERYE
EEERPNEIREDAEAPKARLVKPSSSSSGSRSSRSRGSSSTRSTANSASRSQRTLSTDAAPQPGLA
TQAYSLVGPEVRGSEPKKVHHANLTKAETTPSMIPSQSRAFQTV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

67.7

Interspecies Antigen Sequence

Mouse (92); Rat (93)

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 — ASAM

Entrez GeneID[79827](#)**GeneBank Accession#**[NM_024769.2](#)**Protein Accession#**[NP_079045.1](#)**Gene Name**

ASAM

Gene Alias

ACAM, CLMP, FLJ22415

Gene Description

adipocyte-specific adhesion molecule

Omim ID[611693](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The CTX (see VSIG2, MIM 606011) family of proteins, including ASAM, are type I transmembrane proteins within the Ig superfamily that localize to junctional complexes between endothelial and epithelial cells and may play a role in cell-cell adhesion (Raschperger et al., 2004 [PubMed 14573622]).[supplied by OMIM]

Other Designations

CAR-like membrane protein|adipocyte adhesion molecule

Disease

- [Tobacco Use Disorder](#)