Recombinant Human ASAM protein, GST-tagged

Cat. No. ASAM-880H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASAM full-length ORF (NP_079045.1, 1 a.a. - 373 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a type I transmembrane protein that is localized to junctional complexes between endothelial and epithelial cells and may have a role in cell-cell adhesion. Expression of this gene in white adipose tissue is implicated in adipocyte maturation and development of obesity. This gene is also essential for normal intestinal development and mutations in the gene are associated with congenital short bowel syndrome. [provided by RefSeq, Aug 2015]
Molecular Mass	67.7 kDa
AA Sequence	MSLLLLLLLVSYYVGTLGTHTEIKRVAEEKVTLPCHHQLGLPEKDTLDIEWLLTDNEG NQKVVITYSSRHVYNNLTEEQKGRVAFASNFLAGDASLQIEPLKPSDEGRYTCKVKN SGRYVWSHVILKVLVRPSKPKCELEGELTEGSDLTLQCESSSGTEPIVYYWQRIREK EGEDERLPPKSRIDYNHPGRVLLQNLTMSYSGLYQCTAGNEAGKESCVVRVTVQYV QSIGMVAGAVTGIVAGALLIFLLVWLLIRRKDKERYEEEERPNEIREDAEAPKARLVKP SSSSSGSRSSRSGSSSTRSTANSASRSQRTLSTDAAPQPGLATQAYSLVGPEVRG SEPKKVHHANLTKAETTPSMIPSQSRAFQTV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

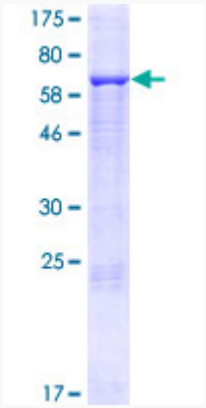
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	Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CLMP CXADR-like membrane protein [Homo sapiens]
Official Symbol	CLMP
Synonyms	CLMP; CXADR-like membrane protein; ACAM; adipocyte adhesion molecule; adipocyte specific adhesion molecule; ASAM; coxsackie and adenovirus receptor like membrane protein; FLJ22415; CAR-like membrane protein; adipocyte-specific adhesion molecule; coxsackie- and adenovirus receptor-like membrane protein;
Gene ID	79827
mRNA Refseq	NM_024769
Protein Refseq	NP_079045
MIM	611693
UniProt ID	Q9H6B4

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12.5% SDS-PAGE Stained with Coomassie Blue.

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