

# Product datasheet for TP720361L

## ASAM (CLMP) (NM\_024769) Human Recombinant Protein

## **Product data:**

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human adipocyte-specific adhesion molecule (ASAM)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Thr19-Met233
Tag:	C-His
Predicted MW:	25.4 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu$ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per $\mu$ g protein as determined by LAL test
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<u>NP 079045</u>
Locus ID:	79827
UniProt ID:	<u>Q9H6B4, B4E3S3</u>
Cytogenetics:	11q24.1
Synonyms:	ACAM; ASAM; CSBM; CSBS



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#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

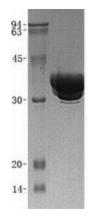
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Summary:This gene encodes a type I transmembrane protein that is localized to junctional complexes<br/>between endothelial and epithelial cells and may have a role in cell-cell adhesion. Expression<br/>of this gene in white adipose tissue is implicated in adipocyte maturation and development of<br/>obesity. This gene is also essential for normal intestinal development and mutations in the<br/>gene are associated with congenital short bowel syndrome. [provided by RefSeq, Aug 2015]

Protein Families:

Transmembrane

## **Product images:**



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