

## Product datasheet for **TP720361M**

### 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 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg 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 ddH <sub>2</sub> O. 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:	<a href="#">NP_079045</a>
Locus ID:	79827
UniProt ID:	<a href="#">Q9H6B4</a> , <a href="#">B4E3S3</a>
Cytogenetics:	11q24.1
Synonyms:	ACAM; ASAM; CSBM; CSBS



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**Summary:**

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]

**Protein Families:**

Transmembrane

**Product images:**