

Proteoliposomes

Full-Length

ICAM2 (Human) Recombinant Protein

Catalog # H00003384-G01

Size 10 ug

Specification

Product Description	Human ICAM2 full-length ORF (AAH03097.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MSSFGYRTLVALFTLICCPGSDEKVFVHVHVRPKKLAVEPKGSLEVNCSTTCNQPEVGGLETSLD KILLDEQAQWKHYLVSNISHDTVLCQCHFTCSGKQESMNSNVSVYQPPRQVILTLQPTLVAVGKSFT IECRVPTVEPLDSLTLFLFRGNETLHYETFGKAAPAPQEATATFNSTADREDGHRNFSCLAVIDL MSRGGNIFHKHSAPKMLEIYEPVSDSQMVIIVTVSVLLSLFVTSVLLCFIFGQHLRQQRMGTYGVR AAWRRLPQAFRP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	30.7
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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

- Antibody Production

Gene Info — ICAM2

Entrez GeneID	3384
GeneBank Accession#	BC003097.1
Protein Accession#	AAH03097.1
Gene Name	ICAM2
Gene Alias	CD102
Gene Description	intercellular adhesion molecule 2
Omim ID	146630
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)