

## ICAM-2/CD102 Protein, Human (223a.a, HEK293, His)

Cat. No.:	HY-P73116
Synonyms:	Intercellular adhesion molecule 2; ICAM-2; CD102
Species:	Human
Source:	HEK293
Accession:	Q6FHE2 (S22-Q223)
Gene ID:	3384
Molecular Weight:	50-55 kDa

### PROPERTIES

AA Sequence	M S S F G Y R T L T    V A L F T L I C C P    G S D E K V F E V H    V R P K K L A V E P K G S L E V N C S T    T C N Q P E V G G L    E T S L D K I L L D    E Q A Q W K H Y L V S N I S H D T V L Q    C H F T C S G K Q E    S M N S N V S V Y Q    P P R Q V I L T L Q P T L V A V G K S F    T I E C R V P T V E    P L D S L T L F L F    R G N E T L H Y E T F G K A A P A P Q E    A T A T F N S T A D    R E D G H R N F S C    L A V L D L M S R G G N I F H K H S A P    K M L E I Y E P V S    D S Q
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of PMA-stimulated HSB2 human peripheral blood acute lymphoblastic leukemia cells.
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.5
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	ICAM-2/CD102 protein is a member of the immunoglobulin superfamily and is specifically categorized within the ICAM family. This designation signifies its likely involvement in immune responses and cellular interactions, consistent with the family's established role in immunological processes. As part of the immunoglobulin superfamily, ICAM-2/CD102 may engage in complex interactions contributing to immune regulation. Further exploration is warranted to elucidate the
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specific functions and implications of ICAM-2/CD102 within the broader context of the immunoglobulin superfamily, shedding light on its role in modulating immune responses and cellular adhesion.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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