

CD84/SLAMF5 Protein, Mouse (221a.a, HEK293, C-His)

Cat. No.:	HY-P73506A
Synonyms:	CD84; SLAM family member 5; SLAMF5
Species:	Mouse
Source:	HEK293
Accession:	Q18PI6-1 (K22-V221)
Gene ID:	12523
Molecular Weight:	32-37 kDa

PROPERTIES

AA Sequence	<p> K D A D P M V M N G I L G E S V T F L L N I Q E P K K I D N I A W T S Q S S V A F I K P G V N K A E V T I T Q G T Y K G R I E I I D Q K Y D L V I R D L R M E D A G T Y K A D I N E E N E E T I T K I Y Y L H I Y R R L K T P K I T Q S L I S S L N N T C N I T L T C S V E K E E K D V T Y S W S P F G E K S N V L Q I V H S P M D Q K L T Y T C T A Q N P V S N S S D S V T V Q Q P C T D T P S F H P R H A V </p>
Biological Activity	Measured in a cell proliferation assay using PHA stimulated Mouse T cells in the presence of anti-CD3. The ED ₅₀ for this effect is 0.5203 µg/mL in the presence of anti-CD3 immobilized at 20 ng/mL, corresponding to a specific activity is 1.922×10 ³ units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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