

SLAMF8 Protein, Human (HEK293, His)

Cat. No.:	HY-P71318
Synonyms:	SLAM family member 8; B-lymphocyte activator macrophage expressed; BCM-like membrane protein; CD353; SLAMF8; BLAME
Species:	Human
Source:	HEK293
Accession:	Q9P0V8 (A23-D233)
Gene ID:	56833
Molecular Weight:	Approximately 34.0 kDa

PROPERTIES

AA Sequence	<p>A Q V L S K V G G S V L L V A A R P P G F Q V R E A I W R S L W P S E E L L A T</p> <p>F F R G S L E T L Y H S R F L G R A Q L H S N L S L E L G P L E S G D S G N F S</p> <p>V L M V D T R G Q P W T Q T L Q L K V Y D A V P R P V V Q V F I A V E R D A Q P</p> <p>S K T C Q V F L S C W A P N I S E I T Y S W R R E T T M D F G M E P H S L F T D</p> <p>G Q V L S I S L G P G D R D V A Y S C I V S N P V S W D L A T V T P W D S C H H</p> <p>E A A P G K A S Y K D</p>
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 5% Trehalose, 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.
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 (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The SLAMF8 protein is suggested to potentially play a role in B-lineage commitment and/or modulation of signaling through the B-cell receptor, indicating its potential involvement in critical cellular processes related to B-cell development and function. The precise mechanisms by which SLAMF8 influences B-lineage commitment and modulates B-cell receptor signaling remain areas of interest, emphasizing its potential significance in the regulation of immune responses and the intricate network of signaling events governing B-cell activities.
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Caution: Product has not been fully validated for medical applications. For research use only.

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