

LILRA6/CD85b/ILT-8 Protein, Human (HEK293, His)

Cat. No.:	HY-P76472
Synonyms:	Leukocyte immunoglobulin-like receptor subfamily A member 6; ILT-8; Leukocyte Ig-like receptor
Species:	Human
Source:	HEK293
Accession:	Q6PI73 (M1-N447)
Gene ID:	79168
Molecular Weight:	Approximately 47.78 kDa.

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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	LILRA6/CD85b/ILT-8 Protein appears to function as a receptor for class I MHC antigens, suggesting a pivotal role in immune recognition and regulation. Its ability to interact with class I MHC molecules indicates its involvement in monitoring and potentially modulating immune responses. As a receptor, LILRA6 may contribute to the precise recognition of cells presenting class I MHC antigens, thereby influencing immune activities. Further exploration of LILRA6's interactions and its impact on immune signaling could deepen our understanding of its role as a receptor and its potential implications in immune surveillance and regulatory mechanisms.
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Caution: Product has not been fully validated for medical applications. For research use only.

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