

FCAMR/CD351 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77363
Synonyms:	High affinity immunoglobulin alpha and immunoglobulin mu Fc receptor; Fc alpha/mu receptor; uR
Species:	Mouse
Source:	HEK293
Accession:	Q2TB54-2/NP_001164103.1 (M92-R511)
Gene ID:	64435
Molecular Weight:	Approximately 46.4 kDa.

PROPERTIES

Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
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	FCAMR/CD351 protein serves as a crucial receptor for the Fc fragment of immunoglobulin A (IgA) and immunoglobulin M (IgM), exhibiting a high-affinity binding capacity for these immunoglobulins and facilitating their endocytosis. The protein is implicated in immune responses to microbes mediated by IgA and IgM, playing a pivotal role in the recognition and internalization of these antibodies.
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Caution: Product has not been fully validated for medical applications. For research use only.

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