

DEC-205/CD205 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P77992
Synonyms:	Ly-75; DEC-205; CD205; CLEC13B; GP200-MR6
Species:	Mouse
Source:	HEK293
Accession:	Q60767 (S28-D1667)
Gene ID:	17076
Molecular Weight:	235-250 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant 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	The DEC-205/CD205 protein functions as an endocytic receptor, responsible for directing captured antigens from the extracellular space to a specialized antigen-processing compartment. Additionally, it has been observed to cause reduced proliferation of B lymphocytes (By similarity).
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Caution: Product has not been fully validated for medical applications. For research use only.

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