

Ephrin-A5/EFNA5 Protein, Mouse (HEK 293, His)

Cat. No.:	HY-P70194
Synonyms:	rMuEphrin-A5, His ; Ephrin-A5; AL-1; EPH-related receptor tyrosine kinase ligand 7; Epl7; Eplg7; Lerk7; Efna5;
Species:	Mouse
Source:	HEK 293
Accession:	O08543 (Q21-Q206)
Gene ID:	13640
Molecular Weight:	25-28 kDa

PROPERTIES

AA Sequence	<p> Q D P G S K V V A D R Y A V Y W N S S N P R F Q R G D Y H I D V C I N D Y L D V F C P H Y E D S V P E D K T E R Y V L Y M V N F D G Y S A C D H T S K G F K R W E C N R P H S P N G P L K F S E K F Q L F T P F S L G F E F R P G R E Y F Y I S S A I P D N G R R S C L K L K V F V R P T N S C M K T I G V H D R V F D V N D K V E N S L E P A D D T V H E S A E P S R G E N A A Q </p>
Biological Activity	1.5 µg/mL (100 µL/well) of immobilized recombinant Mouse Ephrin-A5-His can bind Human EphA8-Fc with an ED50 value of 12.63 µg/mL.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 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. 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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