

Ephrin-A4/EFNA4 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P73010
Synonyms:	Ephrin-A4; LERK-4; EFNA4; EPLG4
Species:	Human
Source:	HEK293
Accession:	P52798 (M1-G171)
Gene ID:	1945
Molecular Weight:	Approximately 48.1&34.9 kDa

PROPERTIES

AA Sequence	<pre> M R L L P L L R T V L W A A F L G S P L R G G S S L R H V V Y W N S S N P R L L R G D A V V E L G L N D Y L D I V C P H Y E G P G P P E G P E T F A L Y M V D W P G Y E S C Q A E G P R A Y K R W V C S L P F G H V Q F S E K I Q R F T P F S L G F E F L P G E T Y Y Y I S V P T P E S S G Q C L R L Q V S V C C K E R K S E S A H P V G S P G E S G </pre>
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized human EPHA7-His at 10 µg/mL(100 µL/well) can bind Ephrin-A4/EFNA4 Protein, Human (HEK293, Fc) and the EC ₅₀ of is 2.6-6.1 ng/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. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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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