

## EPHA10 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700711
Synonyms:	EphA10; FLJ16103; FLJ33655; MGC43817
Species:	Cynomolgus
Source:	HEK293
Accession:	XP_045230088.1 (E34-A565)
Gene ID:	102120465
Molecular Weight:	68-78 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> 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	EphA10, identified as a receptor for members of the ephrin-A family, plays a crucial role in cellular signaling. Specifically, it acts as a receptor for ephrin ligands EFNA3, EFNA4, and EFNA5. The interaction between EphA10 and these ephrin-A family members suggests its involvement in diverse cellular processes, likely including cell-cell communication and regulation of tissue development. This receptor-ligand binding capacity highlights EphA10's significance in mediating signaling events that contribute to various physiological and developmental processes.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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