

**Product Information****Size:**

50ul

**Protein Background:**

Acts as a guanine nucleotide exchange factor (GEF) which differentially activates the GTPases RHOA, RAC1 and CDC42. Plays a role in axon guidance regulating ephrin-induced growth cone collapse and dendritic spine morphogenesis. Upon activation by ephrin through EPHA4, the GEF activity switches toward RHOA resulting in its activation. Activated RHOA promotes cone retraction at the expense of RAC1- and CDC42-stimulated growth cone extension.

**Reactivity:**

Human

**Source:**

Rabbit

**Gene ID:****Isotype:**

IgG

NGEF

**Uniprot****Applications:**

ELISA

Q8N5V2

**Synonyms:****Recommended dilutions:**

Ephexin-1 (Eph-interacting exchange protein) (Neuronal guanine nucleotide exchange factor), NGEF

**Immunogen:**

Recombinant Human Ephexin-1 protein (495-710AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A