

Recombinant Full Length Human EFNA1 Protein

Cat. No. EFNA1-136HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Ephrin A1 with proprietary tag. Mol Wt. 48.62.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	205 amino acids
Description	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis.
Form	Liquid
Molecular Mass	48.620kDa
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
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Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
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GENE INFORMATION

Gene Name	EFNA1 ephrin-A1 [Homo sapiens]
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Official Symbol	EFNA1
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Synonyms	EFNA1; ephrin-A1; EPLG1, TNFAIP4; ECKLG; LERK1
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Gene ID	1942
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mRNA Refseq	NM_182685
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Protein Refseq	NP_872626
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MIM	191164
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UniProt ID	P20827
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