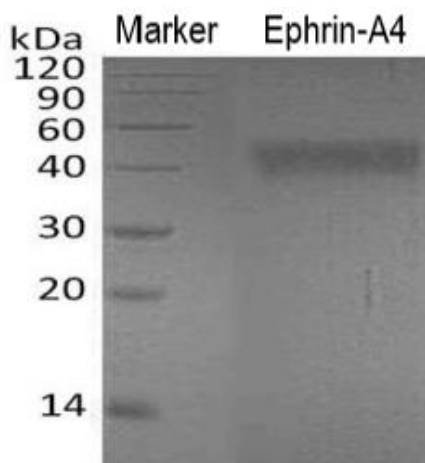


Human CellExp™ Ephrin-A4 / EFNA4 (Active), Human Recombinant 05/21

CATALOG NO:	P1729-10 10 µg P1729-50 50 µg
ALTERNATE NAMES:	Ephrin A4; LERK4; EPH-Related Receptor Tyrosine Kinase Ligand 4; LERK-4; EPLG4; EFL4
MOL. WT.	45 kDa
NCBI GENE ID:	1945
ACCESSION NO.:	P52798
ENDOTOXIN:	< 1.0 EU per µg as determined by the LAL method
PURITY:	> 95% by SDS-PAGE
SOURCE:	Human Cells
AMINO ACID SEQUENCE:	Leu 26 to Gly 171 with C-terminal Fc and 6xHis tag
ACTIVITY:	Immobilized Human EphA7-His at 2 µg/ml (100 µl/well) can bind Human EFNA4-Fc-6His. The ED50 of Human EFNA4-Fc-6His is 1.5190 µg/ml
FORM:	Lyophilized powder
FORMULATION:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.
STORAGE CONDITIONS:	Store lyophilized protein at -20 °C or -80 °C. Once reconstituted, aliquot and store at -20 °C or -80 °C. Avoid repeated freeze-thaw cycles.
DESCRIPTION:	Ephrin-A4 (EFNA4) is a membrane-anchored ligand that binds to ephrin Type-A receptors. EFNA4 is thought to play a role in the interaction between activated B-lymphocytes and dendritic cells in tonsils.



Human Ephrin-A4 was loaded on SDS-PAGE under reducing conditions and visualized by Coomassie blue stain.

RELATED PRODUCTS:

Human CellExp™ EPHB4, Human Recombinant (Cat. No. 7451)
 Phospho-EPHA2/3/4(Tyr588/596) Antibody (Cat. No. A1736)
 Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (Cat. No. A1095)
 Human CellExp™ CTLA4/CD152, Human Recombinant (Cat. No. 7476)
 Human CellExp™ Acetylcholinesterase / AChE, Human Recombinant (Cat. No. P1475)

FOR RESEARCH USE ONLY! Not to be used on humans.