

FLNA (Human) Cell-Based ELISA Kit

Catalog # KA2864

Size 1 Kit

Specification

Product Description	FLNA (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of FLNA expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — FLNA

Entrez GeneID	2316
Protein Accession#	P21333
Gene Name	FLNA
Gene Alias	ABP-280, ABPX, DKFZp434P031, FLN, FLN1, FMD, MNS, NHBP, OPD, OPD1, OPD2
Gene Description	filamin A, alpha (actin binding protein 280)

Omim ID [300017](#) [300049](#) [300537](#) [304120](#) [309350](#) [311300](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. The encoded protein is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. This protein interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in this gene are a cause of several syndromes, including periventricular nodular heterotopias (PVNH1, PVNH4), otopalatodigital syndromes (OPD1, OPD2), frontometaphyseal dysplasia (FMD), Melnick-Needles syndrome (MNS), and X-linked congenital idiopathic intestinal pseudoobstruction (CIIPX). Two transcript variants encoding different isoforms have been found for this gene

Other Designations OTTHUMP00000024320|actin-binding protein 280|filamin 1|filamin A, alpha

Pathway

- [Focal adhesion](#)
- [MAPK signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)