

VPS35 Kit, Human

Cat. No.: NK1120FY001

PRODUCT OVERVIEW

Species Reactivity	Human; Mouse; Rat
Applications	Competitive ELISA (Enzyme-linked Immunosorbent Assay)
Relevant Diseases	Alzheimer's Disease; Parkinson's Disease
Research Areas	Neurodegeneration

PROPERTIES

Sensitivity	In most cases, the sensitivity is below 50 pg/mL.
Platform	Microplate
Detection Method	Colorimetric
Sample Type	Cell Lysate, Tissue
Assay Type	ELISA Kits
Assay Time	3 Hours
Number Of Samples	40 samples in duplicate
Linear Range	78 - 5000 pg/mL
Components	Anti-VPS35 Immunoassay Plate 1 Plate 5X VPS35 Extraction Reagent 1 bottle/10mL Recombinant VPS35 Standard 2 vials Standard and Sample Diluent 1 bottle/50mL 10X Wash Buffer Concentrate 1 bottle/100mL Anti-VPS35 Biotinylated Antibody Concentrate 1 vial/150uL Anti-VPS35 Biotinylated Antibody Diluent 1 bottle/13mL 100X Poly HRP Concentrate 1 vial/150uL Streptavidin: HRP Diluent 1 bottle/13mL TMB Substrate 1 bottle/13mL Stop Solution 1 bottle/13mL

PREPARATION AND STORAGE

Shipping	Blue Ice
Storage	4°C
Research Use Only	For research use only

TARGET DETAILS

Target	VPS35
Official Name	VPS35
Full Name	VPS35, Retromer Complex Component
Alternative Names	VPS35, Retromer Complex Component; Maternal-Embryonic 3; HVPS35; MEM3; Vacuolar Protein Sorting 35 Homolog (S. Cerevisiae); Vacuolar Protein Sorting-Associated Protein 35; Vacuolar Protein Sorting 35 Homolog; Vesicle Protein Sorting 35; PARK17;
Gene ID	55737 (Human); 65114 (Mouse); 25479 (Rat)
Uniprot ID	Q96QK1 (Human); 25479 (M ouse)
