

VCP (Human) Cell-Based ELISA Kit

Catalog # KA3548

Size 1 Kit

Specification

Product Description	VCP (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of VCP 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 — VCP

Entrez GeneID	7415
Gene Name	VCP
Gene Alias	IBMPFD, MGC131997, MGC148092, MGC8560, TERA, p97
Gene Description	valosin-containing protein
Omim ID	167320 601023

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of a family that includes putative ATP-binding proteins involved in vesicle transport and fusion, 26S proteasome function, and assembly of peroxisomes. This protein, as a structural protein, is associated with clathrin, and heat-shock protein Hsc70, to form a complex. It has been implicated in a number of cellular events that are regulated during mitosis, including homotypic membrane fusion, spindle pole body function, and ubiquitin-dependent protein degradation. [provided by RefSeq]

Other Designations

transitional endoplasmic reticulum ATPase|yeast Cdc48p homolog

Disease

- [Amyotrophic Lateral Sclerosis](#)
- [Cardiovascular Diseases](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)