SENP5 (Human) Cell-Based ELISA Kit

Catalog # KA5632 Size 1 Kit

Specification

Product Description	SENP5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of SENP5 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — SENP5

Entrez GeneID	205564
Protein Accession#	Q96HI0
Gene Name	SENP5
Gene Alias	DKFZp564O1016, FLJ42398, MGC27076
Gene Description	SUMO1/sentrin specific peptidase 5

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Gene Ontology	Hyperlink
Gene Summary	The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP5, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also have isopeptidase activity for the removal of SUMO from high molecular mass SUMO conjugates (Di Bacco et al., 2006 [PubMed 16738315]).[supplied by OMIM
Other Designations	SUMO1/sentrin specific protease 5

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