

Human Ubiquilin-2 ELISA Kit | UBQLN2 elisa kit

Human Ubiquilin-2 ELISA Kit

CATALOG #
AAA98707

REACTIVITY
Human

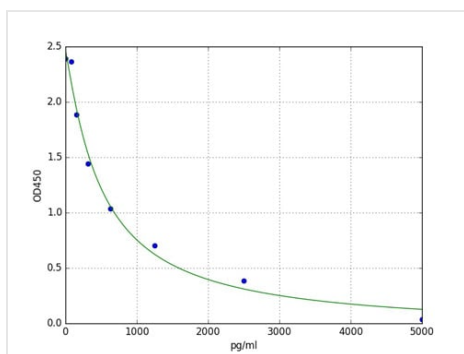
PRODUCT SYNONYMS

Ubiquilin-2; Human Ubiquilin-2 ELISA Kit; UBQLN2 (Ubiquilin-2)/PLIC-2/hPLIC-2/Ubiquitin-like product Chap1; Dsk2/Protein linking IAP with cytoskeleton 2/Chap1/DSK2 homolog/N4BP4; UBQLN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	624
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human UBQLN2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	2.133	1.341	0.924	0.553	0.349	0.242	0.138	0.078

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UBQLN2 elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human UBQLN2. During the reaction, Human UBQLN2 in the sample or standard competes with a fixed amount of biotin-labeled Human UBQLN2 for sites on a pre-coated Monoclonal antibody specific to Human UBQLN2. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of Human UBQLN2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16753207
NCBI GeneID	29978
NCBI Accession #	NP_038472.2
NCBI GenBank Nucleotide #	NM_013444.3
Molecular Weight	65,696 Da
NCBI Official Full Name	ubiquilin-2
NCBI Official Synonym Full Names	ubiquilin 2
NCBI Official Symbol	UBQLN2
NCBI Official Synonym Symbols	DSK2; ALS15; CHAP1; N4BP4; PLIC2; HRIHFB2157
NCBI Protein Information	ubiquilin-2
UniProt Protein Name	Ubiquilin-2
UniProt Gene Name	UBQLN2
UniProt Synonym Gene Names	N4BP4; PLIC2; PLIC-2; hPLIC-2
UniProt Entry Name	UBQL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ubqln2-human-elisa-kits/ubiquilin-2/98707>