

Human spastic paraplegia 7 (pure and complicated autosomal recessive) ELISA Kit | SPG7 elisa kit

Human Paraplegin, SPG7 ELISA Kit

CATALOG #
AAA299564

REACTIVITY
Human

PRODUCT SYNONYMS

spastic paraplegia 7 (pure and complicated autosomal recessive); Human Paraplegin; SPG7 ELISA Kit; Human Paraplegin (SPG7) ELISA kit; CAR; CMAR; FLJ37308; MGC126331; MGC126332; PGN; SPG5C; cell adhesion regulator; cell matrix adhesion regulator; paraplegin; isoform 1; spastic paraplegia 7; SPG7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Samples	Undiluted original Human body fluids, tissue homogenates, secretions or feces samples.
Assay Type	Sandwich (Quantitative)
Detection Range	3.12 ng/ml - 100 ng/ml.
Sensitivity	1.0 ng/ml.
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100].
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for SPG7 elisa kit

Background: This Quantitative Sandwich ELISA kit is only for in vitro research use only! This kit is intended to be used for determination the level of SPG7 (hereafter termed "analyte") in undiluted original Human body fluids, tissue homogenates, secretions or feces samples. This kit is NOT suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507173
NCBI GeneID	6687
NCBI Accession #	NP_003110.1
NCBI GenBank Nucleotide #	NM_003119.3
UniProt Accession #	Q9UQ90 ; O75756 ; Q2TB70 ; Q58F00 ; Q96IB0
Molecular Weight	88,235 Da
NCBI Official Full Name	paraplegin isoform 1
NCBI Official Synonym Full Names	spastic paraplegia 7 (pure and complicated autosomal recessive)
NCBI Official Symbol	SPG7

NCBI Official Synonym Symbols	CAR; PGN; CMAR; SPG5C
NCBI Protein Information	paraplegin; paraplegin, isoform 1; spastic paraplegia 7 protein; cell matrix adhesion regulator
UniProt Protein Name	Paraplegin
UniProt Gene Name	SPG7
UniProt Synonym Gene Names	CAR; CMAR; PGN
UniProt Entry Name	SPG7_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/spg7-human-elisa-kits/spastic-paraplegia-7-pure-and-complicated-autosomal-recessive/299564>