

Human SDF-1 ELISA Kit | SDF-1 elisa kit

SDF-1 (Human) OmniKine ELISA Kit

CATALOG #
AAA315801

REACTIVITY
Human

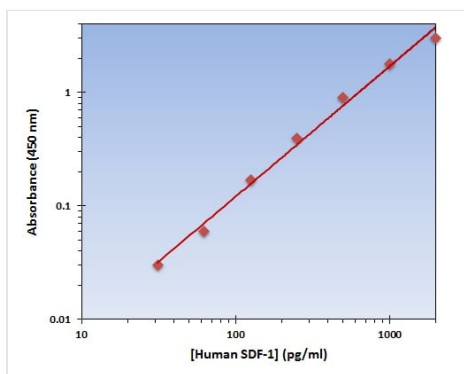
PRODUCT SYNONYMS

SDF-1; SDF-1 (Human) OmniKine ELISA Kit; Stromal cell-derived factor 1; C-X-C motif chemokine 12; Interocrine reduced in hepatomas; IRH; Pre-B cell growth-stimulating factor; PBSF; SDF-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The OmniKine Human SDF-1 ELISA is capable of recognizing both recombinant and naturally produced Human SDF-1 proteins. The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross-reactivity or interference. Human: IP-10/CRG-2 Murine: IP-10/CRG-2
Form/Format	12 x 8-Well Microstrips
Sequence Length	93
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	32-2000 pg/ml
Sensitivity	32-2000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The OmniKine Human SDF-1 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human SDF-1 proteins within the range of 32-2000 pg/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834988
NCBI GeneID	6387
NCBI Accession #	NP_000600.1
NCBI GenBank Nucleotide #	NM_000609.6
UniProt Accession #	P48061; Q2L985; Q2L986; Q2L988; Q5IT36; Q6ICW0; Q9H554; B2R4G0; E7EVL0; H7BYN8
Molecular Weight	11,004 Da
NCBI Official Full Name	stromal cell-derived factor 1 isoform beta
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 12
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	IRH; PBSF; SDF1; TLSF; TPAR1; SCYB12
NCBI Protein Information	stromal cell-derived factor 1
UniProt Protein Name	Stromal cell-derived factor 1
UniProt Gene Name	CXCL12
UniProt Synonym Gene Names	SDF1; SDF1A; SDF1B; SDF-1; hSDF-1; IRH; hIRH; PBSF

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://stage.aaabiotech.com/human-elisa-kits/sdf-1/315801>