

Human galactosylceramidase ELISA Kit | GALC elisa kit

Human Galactocerebrosidase, GALC ELISA Kit

CATALOG #
AAA29505

REACTIVITY
Human

PRODUCT SYNONYMS

galactosylceramidase; Human Galactocerebrosidase; GALC ELISA Kit; Human Galactocerebrosidase (GALC) ELISA kit; GALCERase; OTTHUMP00000027906; galactocerebrosidase; galactocerebroside beta-galactosidase; galactosylceramide beta-galactosidase; galactosylceraminidase; GALC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No significant cross-reactivity or interference between this analyte and analogues is observed.
Samples	Body fluids, tissue homogenates, secretions or feces samples
Assay Type	Quantitative Sandwich
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 GALC elisa kit	Background/Introduction: 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 GALC (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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83281450
NCBI GeneID	2581
NCBI Accession #	NP_000144.2
NCBI GenBank Nucleotide #	NM_000153.3
UniProt Accession #	P54803; Q8J030; B4DKE8; B4DYN1; B4DZJ8; B7Z7Z2; J3KN25; J3KPP8
Molecular Weight	77,033 Da
NCBI Official Full Name	galactocerebrosidase isoform a
NCBI Official Synonym Full Names	galactosylceramidase
NCBI Official Symbol	GALC
NCBI Protein Information	galactocerebrosidase; GALCERase; galactosylceraminidase; galactocerebroside beta-galactosidase; galactosylceramide beta-galactosidase

UniProt Protein Name	Galactocerebrosidase
UniProt Gene Name	GALC
UniProt Synonym Gene Names	GALCERase
UniProt Entry Name	GALC_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/galc-human-elisa-kits/galactosylceramidase/29505>