

Fatty Acid Desaturase 1 (FADS1) Small Molecule | FADS1 small molecule

OVA Conjugated Fatty Acid Desaturase 1 (FADS1)

CATALOG # AAA148273	REACTIVITY Rat	APPLICATIONS Western Blot, SDS-Page
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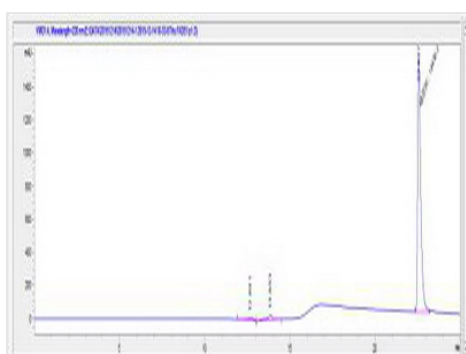
PRODUCT SYNONYMS

Fatty Acid Desaturase 1 (FADS1); OVA Conjugated Fatty Acid Desaturase 1 (FADS1); D5D; FADS6; FADSD5; LLCDL1; TU12; Delta-5 Desaturase; Delta(5) fatty acid desaturase; FADS1 small molecule

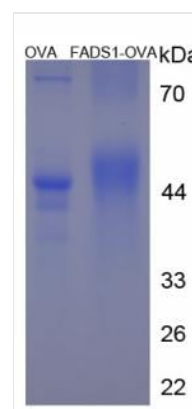
PRODUCT SPECIFICATIONS

Reactivity	Rat
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	447
Applicable Applications for FADS1 small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Expression System	Protein conjugation
Tag	N-terminal His Tag
Buffer Formulation	PBS, pH7.4.
Fragment	Glu25-Arg37

IMAGES



Application Data



SDS-PAGE

EEVAQR SGREKER

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FADS1 small molecule	Enzyme & Kinase; Metabolic pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	162287208
NCBI GeneID	84575
NCBI Accession #	NP_445897.2
NCBI GenBank Nucleotide #	NM_053445.2
UniProt Accession #	Q920R3; Q9EPV4
Molecular Weight	52,482 Da
NCBI Official Full Name	fatty acid desaturase 1
NCBI Official Synonym Full Names	fatty acid desaturase 1
NCBI Official Symbol	Fads1
NCBI Protein Information	fatty acid desaturase 1
UniProt Protein Name	Fatty acid desaturase 1
UniProt Gene Name	Fads1
UniProt Synonym Gene Names	D5D; Delta(5) desaturase; Delta-5 desaturase

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/rat-small-molecule/fatty-acid-desaturase-1-fads1/148273>