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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FADS3 293T Cell Transient Overexpression Lysate(Denatured)

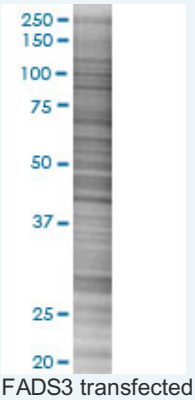
Catalog # : H00003995-T02 **規格 :** [100 uL]

List All

Specification

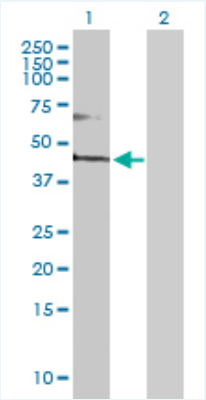
Transfected Cell Line:	293T
Plasmid:	pCMV-FADS3 full-length
Host:	Human
Theoretical MW (kDa):	51.1
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-FADS3 antibody (H00003995-D01P) by Western Blots.

SDS-PAGE Gel



FADS3 transfected lysate.

Western Blot



Lane 1: FADS3 transfected lysate (51.10 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer:	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID:	3995
GeneBank Accession#:	NM_021727.3
Protein Accession#:	NP_068373.1
Gene Name:	FADS3
Gene Alias:	CYB5RP,LLCDL3
Gene Description:	fatty acid desaturase 3
Omim ID:	606150
Gene Ontology:	Hyperlink
Gene Summary:	The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members FADS1 and FADS2 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. [provided by RefSeq
Other Designations:	delta-9 fatty acid desaturase,delta-9-desaturase,linoleoyl-CoA desaturase (delta-9-desaturase)-like 3

Related Disease

Cardiovascular Diseases Coronary Disease Diabetes Mellitus, Type 2 Dyslipidemias Edema Genetic Predisposition to Disease Syndrome