

Recombinant Human ACSL6 Protein, MYC/DDK-tagged

Cat. No. ACSL6-1026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ACSL6 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene catalyzes the formation of acyl-CoA from fatty acids, ATP, and CoA, using magnesium as a cofactor. The encoded protein plays a major role in fatty acid metabolism in the brain. Translocations with the ETV6 gene are causes of myelodysplastic syndrome with basophilia, acute myelogenous leukemia with eosinophilia, and acute eosinophilic leukemia. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Apr 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	80.4 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	ACSL6 acyl-CoA synthetase long-chain family member 6 [Homo sapiens]
Official Symbol	ACSL6
Synonyms	ACS2; FACL6; LACS 6; LACS2; LACS5
Gene ID	23305
mRNA Refseq	NM_001009185
Protein Refseq	NP_001009185
MIM	604443
UniProt ID	Q9UKU0

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