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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ACOT8 (Human) Recombinant Protein (P01)

Catalog Number: H00010005-P01

Regulation Status: For research use only (RUO)

Product Description: Human ACOT8 full-length ORF (NP_005460.2, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSPQAPEDGQGCGRDPPGDLRSVLVTTVLNLEP
LDEDLFRGRHYWVPAKRLFGGQIVGQALVAAKSVSE
DVHVHSLHCYFVRAGDPKLPVLYQVERTRTGSSFSVR
SVKAVQHKGPIFCQASFQQAQPSMQHQFSMPTVPP
PEELLDCE TLIDQYL RDPNLQKRYPLALNRIAAQEVP
KPVNPSPLSQLQRMEPKQMFVVRARGYIGEGDMKM
HCCVAAAYISDYAFLGTALLPHQWQHKVHFMVSLDHSM
WFHAPFRADHWMLYECESPWAGGSRGLVHGRLWR
QDGVLAVTCAQEGVIRVKPQVSESKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10005

Gene Symbol: ACOT8

Gene Alias: HNAACTE, PTE-2, PTE1, PTE2,

hACTE-III, hTE

Gene Summary: The protein encoded by this gene is a peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq]