Datasheet for ABIN7313606

SOAT2 Protein (AA 1-397) (TRX tag,His tag)

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Overview

Quantity:	50 µg
Target:	SOAT2
Protein Characteristics:	AA 1-397
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOAT2 protein is labelled with TRX tag,His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human SOAT2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Glu397 is expressed with a Trx, 6His tag at the N-terminus.
Sequence:	MSDKIIHLTD DSFDTDVLKA DGAILVDFWA EWCGPCKMIA PILDEIADEY QGKLTVAKLN IDQNPGTAPK YGIRGIPTLL LFKNGEVAAT KVGALSKGQL KEFLDANLAG SGSGHMHHHH HHSSGLVPRG SGMKETAAAK FERQHMDSPD LGTDDDDKAM ADIGSMNAGS DPVVIVSAAR TIIGSFNGAL AAVPVQDLGS TVIKEVLKRA TVAPEDVSEV IFGHVLAAGC GQNPVRQASV GAGIPYSVPA WSCQMICGSG LKAVCLAVQS IGIGDSSIVV AGGMENMSKA PHLAYLRTGV KIGEMPLTDS ILCDGLTDAF HNCHMGITAE NVAKKWQVSR EDQDKVAVLS QNRTENAQKA GHFDKEIVPV LVSTRRGLIE VKTDEFPRHG SNIEAMSKLK PYFLTDGTGT VTPANASGIN DGAAAVVLMK KSEADKRGLT PLARIVSWSQ VGVEPSIMGI GPIPAIKQAV TKAGWSLEDV DIFEINEAFA AVSAAIVKEL GLNPEKVNIE GGAIALGHPL GASGCRILVT LLHTLERMGR SRGVAALCIG GGMGIAMCVQ RE

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Product Details

Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	SOAT2
Alternative Name:	SOAT2 (SOAT2 Products)
Gene ID:	8435
UniProt:	O75908

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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