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Datasheet for ABIN1676099
AGXT2L1 Protein (AA 1-492) (His tag)

Overview

Quantity:	1 mg
Target:	AGXT2L1
Protein Characteristics:	AA 1-492
Origin:	Zebrafish (<i>Danio rerio</i>)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AGXT2L1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATETLDKQK TIDLRKKHVG PSCKVFFDHD PIKIVRAKGQ YMYNEKDEKY LDCINNVAVH GHCHPDVVSA GAKQMELLNT NSRFLHDSL V LYAQLRQATL PEKLSVCYFV NSGSEANDLA LRLAWQYTG H KDIITLDNAY HGHVSSLIDI SPYKFHQMAG AEPSQHVHVA LSPD TYRGKY REDHPDPATA YAENVKEVIE EAHKKGHEIA AFIAESLQSC GGQVIPP MGY FQKVAQHVRN AGGIFIADEV QVGFGRV GTH FWGFQLQGED FVPDIVTMGK PIGNGHPMSC VITSREIAES FMSSGMEYFN TFGGNPVSCA IGLAVLN VIE KEDLQGNALH VGGYLTQLLE DLKKRHPLVG DVRGRGLFVG LELVRNQSKR TPATAEAQEV IYRLKEQRIL LSADGPHRNV LKFKPPMCFS REDAEFAVEK IDQILTDLEK AMVLQRPEAA ILETGHIK RK DASDENGLVH PSNGNSHKHT STIPLSKKTK RN
Specificity:	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in <i>E. coli</i> , mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: AGXT2L1

Alternative Name: Alanine--glyoxylate aminotransferase 2-like 1 (agxt2l1) ([AGXT2L1 Products](#))

Background: Recommended name: Alanine--glyoxylate aminotransferase 2-like 1.
EC= 2.6.1.-

UniProt: [Q7SY54](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.