antibodies

Datasheet for ABIN1095758 STARD7 Protein (AA 61-307, partial) (GST tag)

1 Image

3 Publications



Overview

Quantity:	100 µg
Target:	STARD7
Protein Characteristics:	AA 61-307, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STARD7 protein is labelled with GST tag.
Application:	ELISA
Product Details	
Sequence:	LWRRLHGRPG HASALMAALA GVFVWDEERI QEEELQRSIN EMKRLEEMSN MFQSSGVQHH PPEPKAQTEG NEDSEGKEQR WEMVMDKKHF KLWRRPITGT HLYQYRVFGT YTDVTPRQFF NVQLDTEYRK KWDALVIKLE VIERDVVSGS EVLHWVTHFP YPMYSRDYVY VRRYSVDQEN NMMVLVSRAV EHPSVPESPE FVRVRSYESQ MVIRPHKSFD ENGFDYLLTY SDNPQTVFPR YCVSWMV
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %
Target Details	
Target:	STARD7

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1095758 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	StAR-related lipid transfer protein 7, mitochondrial protein (STARD7 Products)
Molecular Weight:	56.9 kD
UniProt:	Q9NQZ5

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 modificated 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

Publications

Product cited in:	Harrop, McDonnell, Brigham-Burke, Lyn, Minton, Tan, Dede, Spampanato, Silverman, Hensley,
	DiPrinzio, Emery, Deen, Eichman, Chabot-Fletcher, Truneh, Young: "Herpesvirus entry mediator
	ligand (HVEM-L), a novel ligand for HVEM/TR2, stimulates proliferation of T cells and inhibits
	HT29 cell growth." in: The Journal of biological chemistry, Vol. 273, Issue 42, pp. 27548-56, (
	1998) (PubMed).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1095758 | 09/12/2023 | Copyright antibodies-online. All rights reserved. Mauri, Ebner, Montgomery, Kochel, Cheung, Yu, Ruben, Murphy, Eisenberg, Cohen, Spear, Ware: "LIGHT, a new member of the TNF superfamily, and lymphotoxin alpha are ligands for herpesvirus entry mediator." in: **Immunity**, Vol. 8, Issue 1, pp. 21-30, (1998) (PubMed).

Images



SDS-PAGE

Image 1. StAR-Related Lipid Transfer (START) Domain Containing 7 (STARD7) (AA 61-307), (partial) protein (GST tag)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1095758 | 09/12/2023 | Copyright antibodies-online. All rights reserved.