



AVISCERA BIOSCIENCE

Human Omentin 1, Recombinant

Product Information

Code	00020-06-100
Name	Omentin 1 (Human)
Lot No.	20110677
Size	100 µg
Species	Human
Sequence	Thr19-Arg313
Protein ID	Q8WWA0
Gene ID	55600
MW	34 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer
Formulation	lyophilized form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	TBS, 100 µl
Application	ELISA

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Description

A DNA sequence encoding the mature human omentin 1 (Thr¹⁹-Arg³¹³) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human omentin 1 in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). Carry free.

Reconstitution & Storage

Add 100 µl TBS, pH8.0 to the vial to prepare a working stock solution at 100 µg/100 µL. Allow to set at least 30 minutes at 4 °C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Omentin 1 (Thr¹⁹-Arg³¹³)

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TD
EANTYFKEWTF CSSSPSLPRS CKEIKDECPS
AFDGLYFLRT ENGVIIYQTF DMTSGGGGWT
LVASVHENDM RGKCTVGDRW SSQQGSKAVY
PEGDGNWANY NTFGSAEAAT SDDYKNPGYY
DIQAKDLGIW HVPNKSPMQH WRNSSLLRYR
TDTGFLQTLG HNLFGIYQKY PVKYGEGKCW
TDNGPVIIPVV YDFGDAQKTA SYSPYQGORE
FTAGFVQFRV FNNERAANAL CAGMRVTGCN
TEHHCIGGGG YFPEASPQQC GDFSGFDWSG
YGTHVGYSSS REITEAAVLL FYR 313
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.