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Human Oxidative Stress-induced Growth Inhibitor 1 (OSGIN1), Recombinant

Product Information

Code	00727-01-100
Name	Human OSGIN1
Lot No.	
Size	100 µg
Species	Human
Sequence	Met1-Pro560
Protein ID	Q9UJX0
Gene ID	29948
MW	63 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel TBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 °C ~ -70° C
Reconstitution	500 µl
Application	ELISA

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Alternative name(s):

Pregnancy-induced growth inhibitor OKL38
Ovary, kidney and liver protein 38
Short name=huOKL38

Description

A DNA sequence encoding the human OSGIN1 (Met¹-Pro⁵⁶⁰) 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 OSGIN1 in 100 µl of TBS (20 mM Tris, 50mM NaCl, pH 8.0). Carry free.

Reconstitution & Storage

Add 500 µl TBS to the vial to prepare a working stock solution at 200 µg/mL. 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 Mature OSGIN1 (Met1-Pro560)

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MGKWRLRGCC RGNMQCRQEV PATLTSSELF STRTQPQPQP
QPLLADAPVP WAVASRLCVT PGQGCQHQQQ DEGPLPAPSP
PPAMSSSRKD HLGASSEPL PVII VGN GPS GICLSYLLSG
YTPYTKPDAI HPHPLLQRKL TEAPGVSILD QDL DY LSEGL
EGRSQSPVAL LFDALLRPDT DFGGNMKS VL TWKHRKEHAI
PHVVLGRNLP GGAWHSIEGS MVILSQQW M GLPDLEV KDW
MQKKRRGLRN SRATAGDIAH YRDYVVKKG LGHNFVSGAV
VTAVEWGTPD PSSCGAQDSS PLFQVSGFLT RNQAQQPFSL
WARNVVLATG TFDSPARLGI PGEALPFIHH ELSALEAATR
VGAVTPASDP VLIIGAGLSA ADAVLYARHY NIPVIHAFRR
AVDDPGLVFN QLPKMLYPEY HKVHQMREQ SILSPSPYEG
YRSLPRHQLL CFKEDCQAVF QDLEGVEKVF GVS LVLVLIG
SHPDLSFLPG AGADFAVDPD QPLSAKRNP I DVDPF TYQST
RQEGLYAMGP LAGDNFVRFV QGGALAVASS LLRKETR KPP
560
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.