

www.biorbyt.com

Product Datasheet

Human AIMP1 protein (Active) (orb359280)

Description	Recombinant human AIMP1 active protein	kDa M
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.	116.0 68.2 45.0 35.0
Preservatives	Lyophilized from a 0.2 µm filtered PBS, pH 7.4	
Form/Appearance		
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.	SDS-PA(analysis Human Al protein
Тад	Tag-Free	·
Note	For research use only	kDa M
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.	45 0 35 0 25 0 18 4 14 4
Protein Sequence	SKPIDVSRLDLRIGCIITARKHPDADSLYVEEVDVGEIAPRTVVSGLVNHVPLEQM QNRMVILLCNLKPAKMRGVLSQAMVMCASSPEKIEILAPPNGSVPGDRITFDAFP GEPDKELNPKKKIWEQIQPDLHTNDECVATYKGVPFEVKGKGVCRAQTMSNSGI K	
Purity	> 98% as determined by SDS-PAGE and HPLC.	
Source	E.Coli	
MW	18.2 kDa	
Uniprot ID	Q12904	
Expiration Date	6 months from date of receipt.	

٩GE is of AIMP1 n...

kDa	м
116.0 66.2	2
45.0 35.0	-
25.0	_
18.4	
14.4	-

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558