Product Datasheet

Recombinant Horse Serum amyloid A protein(SAA1)

Catalog No: #AP70747

Package Size: #AP70747-1 20ug #AP70747-2 100ug #AP70747-3 1mg



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Product Name	Recombinant Horse Serum amyloid A protein(SAA1)		
Host Species	E.coli		
Purification	Greater than 90% as determined by SDS-PAGE.		
Immunogen Description	Expression Region:1-110aaSequence Info:Full Length		
Other Names	Amyloid fibril protein AA		
Accession No.	P19857		
Calculated MW	16.3 kDa		
Tag Info	N-terminal 6xHis-tagged		
Target Sequence	LLSFLGEAARGTWDMIRAYNDMREANYIGADKYFHARGNYDAAKRGPGGAWAAKVISDARENFQRFTDRFSF		
	GGSGRGAEDSRADQAANEWGRSGKDPNHFRPHGLPDKY		
Formulation	Tris-based buffer50% glycerol		
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for		
	up to one week.		

Background

Major acute phase reactant. Apolipoprotein of the HDL complex.

References

The amino acid sequence of an amyloid fibril protein AA isolated from the horse. Sletten K., Husebekk A., Huseby G.Scand. J. Immunol. 26:79-84(1987) Research Topic: Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.