

Recombinant Human SAA4 protein(Glu19-Tyr130), GST-tagged

Cat. No. SAA4-7314H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAA4 (P35542) (Glu19-Tyr130) was expressed in E. coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	19-130 a.a.
Form	Lyophilized from sterile PBS, 0.5% Triton X-100, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human SAA4 /GST chimera consists of 344 amino acids and has a predicted molecular mass of 39.8KDa. It migrates as an approximately 36 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	SAA4 serum amyloid A4, constitutive [Homo sapiens]
Official Symbol	SAA4
Synonyms	SAA4; serum amyloid A4, constitutive; serum amyloid A-4 protein; C SAA; CSAA; constitutively expressed serum amyloid A protein; C-SAA;
Gene ID	6291
mRNA Refseq	NM_006512
Protein Refseq	NP_006503
MIM	104752
UniProt ID	P35542

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