

## Product Details

### Summary

<b>Product name</b>	Recombinant Human SAA1 protein, N- His Tag
<b>description</b>	A DNA sequence encoding the human SAA1 (Arg19~Tyr122) was fused with the N-terminal His Tag
<b>Expression system</b>	E.coli
<b>Species</b>	Homo sapiens (Human)
<b>Accession #</b>	P0DJ18
<b>Alternative names</b>	SAA
<b>Actual Molecular Mass</b>	13.21kDa
<b>Purity</b>	>90% by SDS-PAGE
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Formulation</b>	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
<b>Shipping</b>	In general, proteins are shipped out with blue ice unless customers require otherwise.
<b>Stability &amp; Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles.  Store at 2 to 8 °C for one week .  Store at -20 to -80 °C for twelve months from the date of receipt.
<b>Reconstitution</b>	Please refer to the instruction in the hard copy of COA.
<b>Application</b>	Calibrator or standard in ELISA, WB, IHC and other possible application

### Background

Serum Amyloid A (SAA) is an acute-phase protein. The concentration of SAA in blood increases rapidly when tissue damage or inflammation occurs. It is considered as an early biomarker for the diagnosis of many inflammatory diseases. SAA can also be used as an important indicator of infection.

### Note

For research use only.

