

Product Data Sheet

SIRP alpha V8/CD172a Protein, Human (AAH38510, HEK293, His)

| Cat. No.: | HY-P76068 |
|-------------------|--|
| Synonyms: | Signal-regulatory protein alpha; CD172a; SIRP alpha; SIRPA; MFR; SHPS1; SIRP |
| Species: | Human |
| Source: | HEK293 |
| Accession: | AAH38510 (E31-R369, S44L, S50T, I52T, H54R, V57A) |
| Gene ID: | 140885 |
| Molecular Weight: | Approximately 49.9 kDa |

| PROPERTIES | |
|---------------------|---|
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| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconsititution | It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O. |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

Caution: Product has not been fully validated for medical applications. For research use only.

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