



# Recombinant Human 2'-5'-oligoadenylate synthase 2 (OAS2)

<b>Product Code</b>	CSB-BP5545HU
<b>Storage</b>	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.
<b>Uniprot No.</b>	P29728
<b>Form</b>	Liquid or Lyophilized powder
<b>Storage Buffer</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>                     GNGESQLSSVPAQKLGWFIQEYLPYECCQTLIDEMVNTICDVLQEPEQFPLV                      QGVAIGGSYGRKTVLRGNSDGLVLFSDLKQFQDQKRSQRDILDKTGDCLKF                      CLFTKWLKNNFEIQKSLDGFTIQVFTKNQRISFEVLAAFNALSNDNPSPWIYRE                      LKRSLDKTNASPGFAVCFTELQKFFDNRPGKLDLILLIKHWHQQCQKKIKD                      LPSLSPYALELLTVYAWEQGCRKDNFDIAEGVRTVLELIKCEKLCIYWMVNYN                      FEDETIRNILLHQLQSARPVILDPVDPTNNVSGDKICWQWLKKEAQTWLTSPNL                      DNELPAPSWNVLPAPLFTTPGHLLDKFIKEFLQPNKCFLEQIDSAVNIIRTFLE                      NCFRQSTAKIQIVRGGSTAKGTALKTGSDADLVVFHNSLSYTSQKNERHKIVK                      EIHEQLKAFWREKEEELEVSFEPKWKAPRVLSFSLKSKVLNESVSFDVLPF                      NALGQLSSGSTPSPEVYAGLIDLYKSSDLPGGEFSTCFTVLQRNFIRSRPTKPK                      DLIRLVKHWEKCEKRLKPKGSLPPKYALELLTIYAWEQGSGVPDFDTAEGFR                      TVLELVTQYQQLCIFWKVNYNFEDETVRKFLLSQLQKTRPVILDPAEPTGDVG                      GGDRWCWHLLAKEAKEWLSSPCFKDGTGNPIPPWKVPTMQTPGSCGARIHPI                      VNEMFSSSRSHRILNNSKRNF                 </p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	OAS2
<b>Expression Region</b>	2-719
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

---

**Shelf Life**

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.