



# Recombinant Human Selenide, water dikinase 2 (SEPHS2) (U60S)

<b>Product Code</b>	CSB-YP859104HU
<b>Abbreviation</b>	SEPHS2
<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>	Q99611
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AEASATGACGEAMAAAEGSSGPAGLTLGRSFSNYRPFEPQALGLSPSWRLTG FSGMKGSGCKVPQEALLKLLAGLTRPDVRPPLGRGLVGGQEEASQEAGLPAG AGPSPTFPALGIGMDSCVIPLRHGGLSLVQTTDDFFYPLVEDPYMMGRIACANV LSDLYAMGITECDNMLMLLSVQSMSSEEEREKVTPLMVKGFDRDAAEEGGTAV TGGQTVVNPWIIIGGVATVVCQPNEFIMPDSAVVGDVLVLTkPLGTQVAVNAH QWLDNPERWNVKVMVVSREEVELAYQEAMFNMATLNRTAAGLMHTFNAAH TDITGFGILGHSQNLAKQQRNEVSFVIHNLPIIAKMAAVSKASGRFGLLQGTSAE TSGLLICLPREQAARFCSEIKSSKYGEGHQAWIVGIVEKGNRTARIIDKPRVIE VLPRGATAAVLAPDSSNASSEPS
<b>Source</b>	Yeast
<b>Target Names</b>	SEPHS2
<b>Protein Names</b>	Recommended name: Selenide, water dikinase 2 EC= 2.7.9.3 Alternative name(s): Selenium donor protein 2 Selenophosphate synthase 2
<b>Expression Region</b>	2-448aa(U60S)
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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