

Product no **AS11 1757****Fd | Ferredoxin 1 (chloroplastic)****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from known C-terminal part of <i>Chlamydomonas reinhardtii</i> chloroplastic ferredoxin UniProt: <a href="#">P07839</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
<b>Additional information</b>	This product can be sold containing ProClin if requested

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	13 kDa
<b>Confirmed reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Predicted reactivity</b>	<i>Aegilops tauschii</i> , <i>Auxenochlorella protothecoides</i> , <i>Brachypodium distachyon</i> , <i>Catalpa bungei</i> , <i>Chlorella variabilis</i> , <i>Coccomyxa subellipsoidea</i> (strain C-169), <i>Cyanidioschyzon merolae</i> , <i>Crocospaera</i> sp., <i>Dunaliella salina</i> , <i>Hordeum vulgare</i> , <i>Klebsormidium flaccidum</i> , <i>Lycium chinense</i> , <i>Marchantia polymorpha</i> , <i>Monoraphidium neglectum</i> , <i>Oscillatoria</i> sp. PCC 6506, <i>Picea sitchensis</i> , <i>Scenedesmus fuscus</i> , <i>Selaginella moellendorffii</i> , <i>Solanum lasiocarpum</i> , <i>Synechococcus</i> sp. PCC 8801, <i>Tetraselmis</i> sp. GSL018, <i>Triticum aestivum</i> , <i>Zea mays</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	<i>Arabidopsis thaliana</i>
<b>Selected references</b>	<a href="#">Terrauchi</a> et al. (2009). Pattern of expression and substrate specificity of chloroplast ferredoxins from <i>Chlamydomonas reinhardtii</i> . J Biol Chem 284 (38):25867-25878.