

Product no **AS10 1590****AtpD | CF1 delta subunit of ATP synthase (affinity purified)****Product information**

<b>Immunogen</b>	isolated CF1 subunit of the chloroplast ATP synthase complex from <i>Chlamydomonas reinhardtii</i> <a href="#">Q42687.1</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4.
<b>Format</b>	Liquid
<b>Quantity</b>	100 µl
<b>Storage</b>	Store at short-term 4°C, Long-term -20°. Repeated freezing and thawing is not recommended. It contains 0,01% sodium azide.
<b>Additional information</b>	Antibody concentration is 2 ug/ul

**Application information**

<b>Recommended dilution</b>	1:500 (IF), 1: 2000 (WB)
<b>Expected   apparent MW</b>	23 kDa
<b>Confirmed reactivity</b>	<i>Chlamydomonas reinhardtii</i>
<b>Predicted reactivity</b>	<i>Ostreococcus lucimarinus</i> , <i>Spinacia oleracea</i> , <i>Sorghum bicolor</i> , <i>Volvox carteri</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Perlaza</a> (2021). Organelle Size and Quality Control in <i>Chlamydomonas Reinhardtii</i> . UCSF. ProQuest ID: Perlaza_ucsf_0034D_12217. Merritt ID: ark:/13030/m5257z1d. Retrieved from <a href="https://escholarship.org/uc/item/1jg3874h">https://escholarship.org/uc/item/1jg3874h</a> <a href="#">Perlaza</a> et al. (2019). The Mars1 kinase confers photoprotection through signaling in the chloroplast unfolded protein response. <i>Elife</i> . 2019 Oct 15;8. pii: e49577. doi: 10.7554/eLife.49577. (immunofluorescence)