

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

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

Additional information | Antibody concentration is 2 ug/ul**Application information**

Recommended dilution	1:500 (IF), 1: 2000 (WB)
Expected apparent MW	23 kDa
Confirmed reactivity	<i>Chlamydomonas reinhardtii</i>
Predicted reactivity	<i>Ostreococcus lucimarinus</i> , <i>Spinacia oleracea</i> , <i>Sorghum bicolor</i> , <i>Volvox carteri</i> Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Perlaza (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 https://escholarship.org/uc/item/1jg3874h Perlaza 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)