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Product no AS15 3090

Anti-GUN4 | Regulatory subunit of Mg-chelatase

Product information

Immunogen	His-tagged, recombinant GUN4 from *Chlamydomonas reinhardtii*, overexpressed in *E.coli,* UniProt: A8I5N5
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 µl of sterile water
Storage	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.

Application information

Recommended dilution	1 : 4000 (WB)
Expected | apparent MW	29 | 27 kDa
Confirmed reactivity	*Chlamydomonas reinhardtii*
Predicted reactivity	*Chlamydomonas reinhardtii*
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Upadhyaya and Jagadeeshwar Rao (2019). Reciprocal regulation of photosynthesis and mitochondrial respiration by TOR kinase in Chlamydomonas reinhardtii. Plant Direct Volume 3, Issue 11. Formigheri et al. (2012). Retrograde signaling and photoprotection in a gun4 mutant of Chlamydomonas reinhardtii.Mol Plant. 2012 Nov;5(6):1242-62. doi: 10.1093/mp/sss051. Epub 2012 Jul 5.