

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS15 3081

LhcSR1 (Physcomitrella patens)

Product information

Immunogen Recombinant LHCSR of *Physcomitrella paten*s, overexpressed in *E.coli*, UniProt: <u>A9TED6</u> and Pp1s213_80V6

(phytozome)

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.

Additional information This product can be sold contiaing ProClin if requested.

Application information

Recommended dilution 1 : 1000-1 : 10 000 (WB)

Expected | apparent 23 kDa

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Confirmed reactivity | Physcomitrium patens

Predicted reactivity | Chlorella variabilis, Volvox carteri

Species of your interest not listed? Contact us

Not reactive in No confirmed exceptions from predicted reactivity are currently known

Selected references Furukawa et al. (2019). Formation of a PSI–PSII megacomplex containing LHCSR and PsbS in the moss Physcomitrella

patens. J Plant Res https://doi.org/10.1007/s10265-019-01138-2.

Pinnola at al. (2015). Light-Harvesting Complex Stress-Related Proteins Catalyze Excess Energy Dissipation in Both Photosystems of Physcomitrella patens. Plant Cell. 2015 Nov;27(11):3213-27. doi: 10.1105/tpc.15.00443. Epub 2015

Oct 27.