

Product no **AS07 257-DL488****PRK ribulose-5-P-kinase | Phosphoribulokinase, DyLight® 488 conjugated (40 µg)****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from known PRK sequences including <i>Arabidopsis thaliana</i> UniProt: <a href="#">P25697</a> , TAIR: <a href="#">At1g32060</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight® 488.
<b>Format</b>	Liquid in PBS pH 7.4.
<b>Quantity</b>	40 µg
<b>Storage</b>	Store at 4°C for 12-18 months, A preservative may be added for long time storage up to 2 years. Shortly spin the tube before use.

**Additional information** Antibody can be used as a marker of chloroplast stroma.

DyLight® 488 Amax = 493 nm, Emax = 519 nm. DyLight® is a registered trademark of Thermofisher Inc., and its subsidiaries.

**Application information****Recommended dilution** To be determined by end user**Expected | apparent MW** 44 | 39 kDa (*A. thaliana*)**Confirmed reactivity** *Arabidopsis thaliana*, *Chlamydomonas reinhardtii*, *Hordeum vulgare*, *Synechocystis sp.*, *PCC6803*, *Synechococcus PCC 7942*, *Thalassiosira pseudonana*, *Zea mays***Predicted reactivity** *Glycine max*, *Hordeum vulgare*, *Lactuca sativa*, *Malus domestica*, *Micromonas sp.*, *Ostreococcus tauri*, *Physcomitrium patens*, *Populus trichocarpa*, *Spinacia oleracea*, *Solanum tuberosum*, *Sorghum bicolor*, *Synechocystis PCC 6803*, *Synechococcus elongatus*, *Zea mays*, *Vitis vinifera*Species of your interest not listed? [Contact us](#)**Not reactive in** Proteobacteria**Selected references** To be added when available. Antibody released in May 2023.