

Product no **AS15 3030A****NodGS | Nodulin / glutamate-ammonia ligase-like protein (affinity purified)****Product information**

<b>Immunogen</b>	KLH-conjugated synthetic peptide derived from a C-terminal of <i>Arabidopsis thaliana</i> NodGS, UniProt: <a href="#">Q8W473</a> , TAIR: <a href="#">AT3G53180</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified serum in PBS pH 7.4. with glycerol at 50 %.
<b>Format</b>	Liquid
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	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**

<b>Recommended dilution</b>	1 : 300-1 :400 (IP), 1 : 3000 (IF), 1 : 2000 (WB)
<b>Expected   apparent MW</b>	94   90 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Medicago truncatula</i> , <i>Theobroma cacao</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="#">Dorskocilova</a> et al. (2011). A nodulin/glutamine synthetase-like fusion protein is implicated in the regulation of root morphogenesis and in signalling triggered by flagellin. <i>Planta</i> 234, 459–476. doi: 10.1007/s00425-011-1419-7