

Product no **AS10 703****Deg5 | protease Do-like 5 (chloroplastic)****Product information**

<b>Immunogen</b>	Recombinant mature Deg5 of <i>Arabidopsis thaliana</i> <u>Q9SEL7</u> ( <u>At4g18370</u> ) with chloroplast and thylakoid-transfer domains excluded, overexpressed in <i>E.coli</i>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	200 µl
<b>Reconstitution</b>	For reconstitution add 200 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 : 1000 (WB)
<b>Expected   apparent MW</b>	27,06   28 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i> , <i>Chlamydomonas reinhardtii</i> , <i>Hordeum vulgare</i> , <i>Nicotiana tabacum</i> , <i>Solanum lycopersicum</i> , <i>Synechocystis</i> sp. PCC 6803
<b>Predicted reactivity</b>	<i>Oryza sativa</i> , <i>Populus balsamifera</i> , <i>Ricinus communis</i> , <i>Vitis vinifera</i> , <i>Zea mays</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>	<u>Malnoë et al.</u> (2014). Thylakoid FtsH Protease Contributes to Photosystem II and Cytochrome b6f Remodeling in <i>Chlamydomonas reinhardtii</i> under Stress Conditions. <i>Plant Cell</i> , Jan 21.