

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

Immunogen	Recombinant mature Deg5 of <i>Arabidopsis thaliana</i> Q9SEL7 (At4g18370) with chloroplast and thylakoid-transfer domains excluded, overexpressed in <i>E.coli</i>
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	200 µl
Reconstitution	For reconstitution add 200 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 : 1000 (WB)
Expected apparent MW	27,06 28 kDa
Confirmed reactivity	<i>Arabidopsis thaliana</i> , <i>Chlamydomonas reinhardtii</i> , <i>Hordeum vulgare</i> , <i>Nicotiana tabacum</i> , <i>Solanum lycopersicum</i> , <i>Synechocystis sp.</i> PCC 6803
Predicted reactivity	<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? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Malnoë et al. (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.