



# Recombinant Arabidopsis thaliana Protein ROOT HAIR DEFECTIVE 3 homolog 1 (At1g72960)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-CF865967DOA   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q9SSN0  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)  |
| <b>Sequence</b>          | <p>MDADKSEGCCSVQLIDGDIYNVSRIDHFIKDVKLADCGLSYAVVSIMGPQSS<br/> GKSTLLN<br/> HLFGTNFMEMDAFKGRSQTTKGIWLARCAGIEPCTLVMDLEGTDGRERGEDD<br/> TAFEKQSA<br/> LFALAISDIVLINMWCHDIGREQAANKPLLKTVFQVMMRLFSPRKTMLFVIRDK<br/> TRTPL<br/> ENLEPVLREDIQKIWDSVPKPEAHKETPLSDFFNVEVVALSSYEEKEEQFKEQI<br/> ASLRQR<br/> FMHSIAPGGLAGDRRGVIPASGFASFADQIWRVIKENKDLDLPAHKVMVATVR<br/> CEEIANE<br/> KFAHFITNEDWRKLDEEVQAGPVSNFGKRLTTILGSCLESDGEATFFDEGVR<br/> SSKRQQL<br/> EEKLLQLVNPAPFQDVLGHIRWGILEKFKASFDKALGIGEGFSSASQDWFKACM<br/> TQFDEEC<br/> AGAIIEQANWDTSKVRDKLVRDIEAHISSVRTSKLSELTSLYESKVHEALSEPVE<br/> ALLDG<br/> ANDETWSTVKKLHRRETESAVSGLSSALAGFDMEETRDRMVKSLQDYARG<br/> VIETKAKEE<br/> AVRVLMRMKERFGTIFSHDSDSMPRVWTGKEDLRAITKSARSASLKLLSVMVA<br/> IRLGDEP<br/> DNIKTLTVALLDPTKNDTSKKSITTSPLASSTWDEVSSRTLITPVQCKSIWR<br/> QFKTE<br/> TEYTVTQAISAQEANRRGNNWLPPPWAILALIVLGFNEFMTLLRNPLYLGVMFV<br/> AFLAK<br/> ALWTQLDIPGFEFRNGALPGLISISAKFVPTVMNLIKNLAAQGEDPPAANPENRR<br/> SSNNTS SSENPPDHKSSSKED</p> |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | At1g72960   |
| <b>Protein Names</b>     | Recommended name: Protein ROOT HAIR DEFECTIVE 3 homolog 1 EC=3.6.5.- Alternative name(s): Protein SEY1 homolog 2  |
| <b>Expression Region</b> | 1-795   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |



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**Protein Length**

full length protein

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**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.