



# Recombinant Arabidopsis thaliana Glutamate receptor 1.1 (GLR1.1)

<b>Product Code</b>	CSB-CF863000DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9M8W7
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	<p>           APSDDDDVFEEVRVGLVVDLSSIQ GKILETSFNLALSDFYGINNGYRTRVSVLVR            DSQGDP            IIALAAATDLLKNAKAE AIVGAQSLQEAKLLATISEKAKVPVISTFLPNTLSLKKYD            NFI            QWTHDTTSEAKGITS LIQDF SCKSVVVIYEDADDWSESLQILVENFQDKGIYIAR            SASFA            VSSSGENHMMNQLRKLKVS RASVFVHMSEILVSRLFQCVEKLG LMEEAFAWI            LTARTMN            YLEHFAITRSMQGVIGFKSYIPVSEE VKNFTSRLRKRMGDDTETEHS SVIIGLRA            HDIAC            ILANAVEKFSVSGKVEASSNVSADLLD TIRHSRFGKLSGDIQISDNKFIS ETFEIV            NIGR            EKQRRIGLWGGGFSQRRQIVWPGRSRKIPRHRVLA EKGEKKVLRVLTAGN            KVPHLVSV            RPDPETGVNTVSGFCVEVFKTCIAPFN YELEFIPYRGNNNDNLAYLLSTQRDKYD            AAVGDI            TITSNRSLYVDFTLPYTDIGIGILT VKKKSQGMWTFDFPFEKSLWLASGAFFVLT            GIVVW            LVERSVNPEFQGSWGQQLSMMLWFGFSTIVFAHREKLQKMSSRFLVIVVWFV            VLILTSSY            SANLTSTKTISRMQLNHQMVF GGSTTSMTAKLGSINAVEAYAQLLRDGTLNHVI            NEIPYL            SILIGNYPNDFVMTDRVTNTNGFGFMFQKGS DLVPKVSREIAKL RSLGMLKDM            EKKWFQK            LDSLVHSNTEEVASTNDDDEASKRFTFREL RGLFIIAGAAHV LVLALHLFHTR            QEVSRL CTKLQSFYK         </p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	GLR1.1
<b>Protein Names</b>	Recommended name: Glutamate receptor 1.1 Short name= AtGLR1 Alternative name(s): Ligand-gated ion channel 1.1
<b>Expression Region</b>	20-808
<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 of Mature 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.