



Recombinant Arabidopsis thaliana Probable aquaporin NIP5-1 (NIP5-1)

Product Code	CSB-CF890454DOA
Storage	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.
Uniprot No.	Q9SV84
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MAPPEAEVGVAVMVMAPPTPGTPTGGPLITGMRVDSMSFDHRKPTPRCKC LPVMGSTWQHDTCFTDFPSPDVSLTRKLGAEVVGTFILIFTATAGPIVNQKYD GAETLIGNAACAGLAVMIILSTGHISGAHLNPSLTIAFAALRHFPWAHVPAIYAA QVSASICASFALKGVFHPFMSGGVTIPSVSLGQAFALFIITFILLFVVTAVATDT RAVGELAGIavgatvmlnilvagpstggsmnpvrtlgpavasgnyrslwvylv APTLGAISGAAVYTGVKLNDSVTDPPRPVRSFRR
Source	in vitro E.coli expression system
Target Names	NIP5-1
Protein Names	Recommended name: Probable aquaporin NIP5-1 Alternative name(s): NOD26-like intrinsic protein 5-1 Short name= AtNIP5;1 Nodulin-26-like major intrinsic protein 6 Short name= NodLikeMip6 Short name= Protein NLM6
Expression Region	1-304
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.