Recombinant Oryza sativa subsp. japonica Abscisic acid 8'-hydroxylase 3 (CYP707A7)

Product Code	CSB-BP612569OFG
Abbreviation	CYP707A7
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q0J185
Product Type	Recombinant Protein
Immunogen Species	Oryza sativa subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAASFVIVIV ISFFISLAFM CYVHYTSRQR RKLHGYGHEK AVRLPPGSMG WPYIGETLQL YSQDPNVFFA SKQKRYGEIF KTHILGCPCV MLASPEAARF VLVTQAHLFK PTYPRSKERM IGPSALFFHQ GDYHLRLRKL VQGPLGPDAL RALVPDVEAA VRSTLASWDG NVSSTFHAMK RLSFDVGIVT IFGGRLDERR KAELRQNYAI VEKGYNSFPN SFPGTLYYKA IQARRRLHGV LSDIMRERRA RGEPGSDLLG CLMQSRAGDD GALLTDEQVA DNIIGVLFAA QDTTASVLTW IVKYLHDHPK LLEAVRAEQA AIRAANDGGR LPLTWAQTRS MALTHKVILE SLRMASIISF TFREAVADVE YKGFLIPKGW KVMPLFRNIH HNPDYFQDPQ KFDPSRFKVS PRPNTFMPFG NGVHACPGNE LAKLEMLVLI HHLVTGYRWE IVGSSDEVEY SPFPVPKHGL LAKLWRDDSV SVETDGCQNG DNDDNGVAMV
Source	Baculovirus
Target Names	CYP707A7
Protein Names	Recommended name: Abscisic acid 8'-hydroxylase 3 Short name= ABA 8'-hydroxylase 3 EC= 1.14.13.93 Alternative name(s): Cytochrome P450 707A7 OsABA8ox3
Expression Region	1-500
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.