



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

<b>Product Code</b>	CSB-EP612569OFG
<b>Abbreviation</b>	CYP707A7
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q0J185
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Oryza sativa</i> subsp. japonica (Rice)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAASFVIVIV ISFFISLAFM CYVHYTSRQR RKLHGYGHEK AVRLPPGSMG WPYIGETLQL YSQDPNVFFA SKQKRYGEIF KTHILGCPCV MLASPEAARF VLVTQAHLFK PTYPRSKERM IGPSALFFHQ GDYHLRLRKL VQGPLGPDAL RALVPDVEAA VRSTLASWDG NVSSTFHAMK RLSFDVGIVT IFGGRLDERR KAELRQNYAI VEKGYNSFPN SFPGLTYKA IQARRRLHGV LSDIMRERRA RGEPGSDLLG CLMQSRAGDD GALLTDEQVA DNIIGVLFVA QDTTASVLTW IVKYLHDHPK LLEAVRAEQA AIRAANDGGR LPLTWAQTRS MALTHKVILE SLRMASISF TFREAVADVE YKGFLIPKGW KVMPLEFRNIH HNPDYFQDPQ KFDPSRFKVS PRPNTFMPFG NGVHACPGNE LAKLEMLVLI HHLVTGYRWE IVGSSDEVEY SPFPVPKHGL LAKLWRDDSV SVETDGCQNG DNDDNGVAMV
<b>Source</b>	E.coli
<b>Target Names</b>	CYP707A7
<b>Protein Names</b>	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
<b>Expression Region</b>	1-500
<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.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.