



Recombinant Glycine max Omega-6 fatty acid desaturase, endoplasmic reticulum isozyme 1 (FAD2-1)

Product Code	CSB-CF342959GGV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48630
Product Type	Transmembrane Protein
Immunogen Species	Glycine max (Soybean) (Glycine hispida)
Sequence	MGLAKETTMGGRGRVAKVEVQGKKPLSRVPNTKPPFTVGQLKKAIPPHCFQR SLLTSFSY VVYDLSFAFIFYIATTFHLLPQPFSLIAWPIYWVLQGCLLTGVWVIAHECGHHA FSKYQ WVDDVVGLTLHSTLLVPYFSWKISHRRHHSNTGSLDRDEVFVPKPKSKVAWF SKYLNPL GRAVLLVTLTIGWPMYLAFNVSGRPYDSFASHYHPYAPIYSNRERLLIYVSDV ALFSVT YSLYRVATLKGLVWLLCVYGVPLLVINGFLVTITYLQHTHFALPHYDSSEWDWL KGALAT MDRDYGILNKVFHHITDTHVAHHLFSTMPHYHAMEATNAIKPILGEYYQFDDTP FYKALW REARECLYVEPDEGTSEKGVYWYRNKY
Source	in vitro E.coli expression system
Target Names	FAD2-1
Protein Names	Recommended name: Omega-6 fatty acid desaturase, endoplasmic reticulum isozyme 1 EC= 1.14.19.-
Expression Region	1-387
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.