

Miraculin Recombinant Protein | MIR recombinant protein

Recombinant Synsepalum dulcificum Miraculin

CATALOG # AAA114384	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

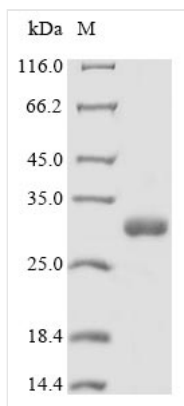
PRODUCT SYNONYMS

Miraculin; Recombinant Synsepalum dulcificum Miraculin; MIR; MIR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	30-220aa; Full Length of Mature Protein
Sequence	DSAPNPVLDI DGEKLRTGTN YYIVPVL RDH GGGLTVSATT PNGTFVCPPR VVQTRKEVDH DRPLAFFPEN PKEDVVRVST DLNINFSAFM PCRWTSSTVW RLDKYDESTG QYFVTIGGVK GNPGETISS WFKIEEFCGS GFYKLVFCPT VCGSCKVKCG DVGIYDQKG RRRLLSDKP FAFEFNKT VY F
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MIR recombinant protein	Miraculin has the property of modifying a sour taste into a sweet taste. This alteration of taste perception persists for many minutes.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6166552
UniProt Accession #	P13087 ; Q41153
Molecular Weight	23.4 kDa

NCBI Official Full Name	Miraculin
UniProt Protein Name	Miraculin
UniProt Gene Name	MIR
UniProt Synonym Gene Names	MIR
UniProt Entry Name	MIRA_SYNDU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mir-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114384>