

Glycine-rich protein 2 (GRP-2), Recombinant Protein

Cat *RP17731*

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Nicotiana sylvestris (Wood tobacco) (South American tobacco)

Full Product Name

Recombinant Nicotiana sylvestris Glycine-rich protein 2 (GRP-2)

Product Gene Name

GRP-2 recombinant protein

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

MAEESGQRAK GTVKWFSDQK GFGFITPDDG GEDLFVHQSG IRSEGFRSLA EGETVEFEVE SGGDGRTKAV
DVTGPDGA AV QGGRGGGGGG GGRGGGGYGG GSGGYGGGGR GGSRGYGGGD GGYGGGGGYG
GGSRYGGGGG GYGGGGGYGG GSGGGSGCF KCGESGHFAR DCSQSGGGGG GGRFGGGGGG
GGGGGCYKCG EDGHFARECT SGR

Sequence Positions

1-214, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

19,746 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Glycine-rich protein

NCBI Accession

NP_001298110.1

NCBI GI

906847323

NCBI GenBank Nucleotide

NM_001311181.1

NCBI GeneID

104218376

NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Glycine-rich protein 2 (GRP-2), Recombinant Protein

Cat *RP17731*

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI Official Symbol

GRP-2

NCBI Official Synonym Symbols

nsGRP-2

NCBI Protein Information

glycine-rich protein 2

UniProt Gene Name

GRP-2

UniProt Protein Name

Glycine-rich protein 2

UniProt Primary Accession

P27484

UniProt Related Accession

P27484

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY