

# Glycophorin-B Recombinant Protein | GYPB recombinant protein

Glycophorin-B

|                               |                                     |
|-------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA230846</b> | HOST<br><b>Cell Free Expression</b> |
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## PRODUCT SYNONYMS

Glycophorin-B; GYPB recombinant protein

## PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Cell Free Expression                                                                                                                                                                                 |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                            |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                           |
| Sequence Positions      | 20-91. Full Length of Mature Protein                                                                                                                                                                 |
| Sequence                | LSTTEVAMHT STSSSVTKSY ISSQTNGETG QLVHRFTVPA PVVILIILC VMAGIIGTIL LISYSIRRLI KA                                                                                                                       |
| Species                 | Homo sapiens (Human)                                                                                                                                                                                 |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.<br>Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week. |

## ADDITIONAL INFORMATION

|                                                          |                                                                                         |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Related Product Information for GYPB recombinant protein | This is a recombinant transmembrane protein expressed in a cell-free expression system. |
| Product Categories/Family for GYPB recombinant protein   | <a href="#">Transmembrane Protein</a>                                                   |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 749502316                                                                                                                                                                                             |
| NCBI GeneID                      | 2994                                                                                                                                                                                                  |
| NCBI Accession #                 | <a href="#">NP_001291311.1</a>                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001304382.1</a>                                                                                                                                                                        |
| UniProt Accession #              | <a href="#">P06028</a> ; <a href="#">Q0VAF4</a> ; <a href="#">Q58HE9</a> ; <a href="#">Q58HF0</a> ; <a href="#">Q58HF1</a> ; <a href="#">Q9UCH7</a> ; <a href="#">B8Q174</a> ; <a href="#">E2QBW7</a> |
| Molecular Weight                 | 6,352 Da                                                                                                                                                                                              |
| NCBI Official Full Name          | glycophorin-B isoform 2                                                                                                                                                                               |
| NCBI Official Synonym Full Names | glycophorin B (MNS blood group)                                                                                                                                                                       |
| NCBI Official Symbol             | GYPB                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | SS; GPB; GYP; MNS; PAS-3; CD235b                                                                                                                                                                      |
| NCBI Protein Information         | glycophorin-B                                                                                                                                                                                         |
| UniProt Protein Name             | Glycophorin-B                                                                                                                                                                                         |

|                            |            |
|----------------------------|------------|
| UniProt Gene Name          | GYPB       |
| UniProt Synonym Gene Names | GPB        |
| UniProt Entry Name         | GLPB_HUMAN |

**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.

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