# SH3 Domain-Binding Glutamic Acid-Rich-Like Protein 3 (SH3BGRL3) Human Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | SH3 domain-binding glutamic acid-rich-like protein 3 (SH3BGRL3), Recombinant Protein |
| **Full Product Name** | Recombinant Human SH3 domain-binding glutamic acid-rich-like protein 3 (SH3BGRL3) |
| **Product Gene Name** | SH3BGRL3 recombinant protein |
| **Product Synonym Gene Name** | SH3BGRL3 |
| **Sequence** | SGLRVYSTSV TGSREIKSQQ SEVTRILDGK RIQYQLVDIS QDNALRDEMR ALAGNPKATP PQIVNGDQYC GDYELFVEAV EQNTLQEFLK LA |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **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. |
| **Molecular Weight** | 10,438 Da |
| **Sequence Positions** | 2-93, Full length protein |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **OMIM** | 615679 |
| **3D Structure** | ModBase 3D Structure for Q9H299 |
| **Species** | Human |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SH3BGRL3 recombinant protein** | MBS1303853 is a recombinant protein targeting SH3BGRL3. Also known as Recombinant Human SH3 domain-binding glutamic acid-rich-like protein 3 (SH3BGRL3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SH3BGRL3 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SH3BGRL3. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 13775198 |
| **NCBI GeneID** | 83442 |
| **NCBI Accession #** | NP_112576.1 |
| **UniProt Primary Accession #** | Q9H299 |

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| **UniProt Secondary Accession #** | Q5T122 |
| **UniProt Related Accession #** | Q9H299 |
| **GenBank Nucleotide #** | NM_031286.3 |
| **NCBI Official Full Name** | SH3 domain-binding glutamic acid-rich-like protein 3 |
| **NCBI Official Synonym Full Names** | SH3 domain binding glutamate rich protein like 3 |
| **NCBI Official Symbol** | SH3BGRL3 |
| **NCBI Official Synonym Symbols** | TIP-B1; SH3BP-1; HEL-S-297 |
| **UniProt Protein Name** | SH3 domain-binding glutamic acid-rich-like protein 3 |
| **UniProt Synonym Protein Names** | SH3 domain-binding protein 1; SH3BP-1 |
| **Protein Family** | SH3 domain-binding glutamic acid-rich-like protein |
| **UniProt Gene Name** | SH3BGRL3 |
| **UniProt Synonym Gene Names** | SH3BP-1 |
| **NCBI Protein Information** | SH3 domain-binding glutamic acid-rich-like protein 3 |
| **UniProt Comments for SH3BGRL3** | Could act as a modulator of glutaredoxin biological activity. |
| **Research Articles on SH3BGRL3** | **1.** SH3BGRL3 is a novel urinary biomarker for urothelial carcinoma. Evaluation of SH3BGRL3 expression status may identify a subset of patients with urothelial carcinoma for cotargeting candidates in the design of EGFR-based cancer therapies. |
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