

## Recombinant Human GPR132 protein(311-380aa), His-GST-tagged

Cat. No. GPR132-8542H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human GPR132 protein(Q9UNW8)(311-380aa), fused with N-terminal His and GST tag, was expressed in E.coli.                                                                                                                                                                                               |
| Species          | Human                                                                                                                                                                                                                                                                                                              |
| Source           | E.coli                                                                                                                                                                                                                                                                                                             |
| ProteinLength    | 311-380aa                                                                                                                                                                                                                                                                                                          |
| Form             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                 |
| Molecular Mass   | 39.5 kDa                                                                                                                                                                                                                                                                                                           |
| Purity           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| Storage          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| Reconstitution   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| <b>AA Sequence</b> | ATDHSRQEVSRHKGWKEWSMKTDVTRLTHSRDTEELQSPVALADHYTFSRPVHP<br>PGSPCPAKRLIEESC |
|--------------------|---------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                                        |
|------------------|--------------------------------------------------------|
| <b>Gene Name</b> | GPR132 G protein-coupled receptor 132 [ Homo sapiens ] |
|------------------|--------------------------------------------------------|

|                        |        |
|------------------------|--------|
| <b>Official Symbol</b> | GPR132 |
|------------------------|--------|

|                 |                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | GPR132; G protein-coupled receptor 132; probable G-protein coupled receptor 132; G2 accumulation; G2A; G2 accumulation protein; G protein-coupled receptor G2A; MGC99642; |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 29933 |
|----------------|-------|

|                    |           |
|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_013345 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_037477 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 606167 |
|------------|--------|

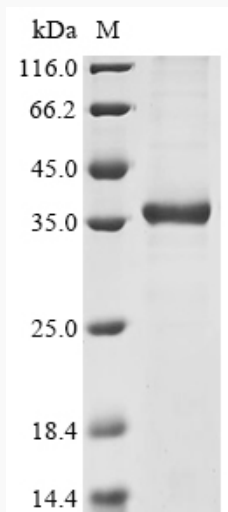
|                   |        |
|-------------------|--------|
| <b>UniProt ID</b> | Q9UNW8 |
|-------------------|--------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA