

## **Recombinant Human MOGS**

| Catalogue No.:     | P8809                                                                              |
|--------------------|------------------------------------------------------------------------------------|
| Species:           | Human                                                                              |
| Uniprot ID:        | Q13724                                                                             |
| Expression Region: | 656-837                                                                            |
| Host:              | E.Coli                                                                             |
| Tags:              | N-terminal His-IF2DI Tag                                                           |
| Molecular Weight:  | 41.1 kDa under reducing conditions                                                 |
| Purity:            | Greater than 90% as determined by SDS-PAGE.                                        |
| Formulation:       | Lyophilized from a 0.2 $\mu\text{m}$ filtered solution in 10 mM Hepes, 150 mM NaCl |
|                    | with 5% trehalose, pH7.4.                                                          |
| Reconstitution:    | Centrifuge the vial before opening, reconstitute in sterile distilled water to     |
|                    | a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.        |
| Storage:           | The lyophilized protein is stable at -20 °C for up to 1 year. After                |
|                    | reconstitution, the protein solution is stable at -20 to -80 °C for 3 months       |
|                    | or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is       |
|                    | recommended to further dilute in working aliquots, avoid repeated                  |
|                    | freeze/thaw cycle.                                                                 |



Synonyms: GCS1, glucosidase I, MOGS, Processing A glucosidase I
SDS-PAGE:
KDa
70554035252525-

15-

10-

Safety Note:This product is intended for research and manufacturing uses only. It is not<br/>a diagnostic device. Product degradation will result from multiple<br/>freeze/thaw cycles. It is suggested that the antigen be stored in use size<br/>aliquots and thawed just prior to use. This material has been inactivated,<br/>however as with all biological materials, it should be handled as potentially<br/>infectious. The user assumes all responsibility for care, custody and control<br/>of the material, including its disposal, in accordance with all regulations.