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## Product Datasheet

### Human HLA G protein BYT-ORB10317

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Human HLA G protein                                                                                                                                                                                                                |
| Biozol Catalog Number      | BYT-ORB10317                                                                                                                                                                                                                       |
| Supplier Catalog Number    | orb10317                                                                                                                                                                                                                           |
| Alternative Catalog Number | BYT-ORB10317-1,BYT-ORB10317-100,BYT-ORB10317-20                                                                                                                                                                                    |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                              |
| Product Description        | Recombinant of human HLA G protein...                                                                                                                                                                                              |
| Molecular Weight           | 39.6 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P17693</a>                                                                                                                                                                                                             |
| Buffer                     | 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. |
| Source                     | Homo sapiens (Human)                                                                                                                                                                                                               |
| Purity                     | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | GSHSMRYFSAAVSRPGRGEPRFIAMGYVDDTQFVRFDSDSACPRMEPRAPW<br>VEQEGPEYWEEETRNTKAHAQTDRMNLQTLRGYYNQSEASSHTLQWMIGCD<br>LGSDGRLLRGYEQYAYDGKDYLALNEDLRSWTAADTAAQISKRKCEAANVAE<br>QRRAYLEGTCVEWLHRYLENGKEMLQRADPPKTHVTHHPVFDYEATLRCWA<br>LGFYPAEIILTWQRDGEDQTQDVELVETRPAGDGTFQKWA AVVVP SGEE |
| Application Notes | Tag info: N-terminal 6xHis-SUMO-taggedExpression Region: 25-338aaSequence Info: partial                                                                                                                                                                                          |