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## Product Datasheet

### Plant Ara h 1 protein BYT-ORB383413

|                            |  |
|----------------------------|--|
| Article Name               | Plant Ara h 1 protein  |
| Biozol Catalog Number      | BYT-ORB383413  |
| Supplier Catalog Number    | orb383413  |
| Alternative Catalog Number | BYT-ORB383413-1,BYT-ORB383413-100,BYT-ORB383413-20   |
| Manufacturer               | Biorbyt  |
| Category                   | Proteine/Peptide   |
| Product Description        | This Plant Ara h 1 protein spans the amino acid sequence from region 26-614aa. Purity: Greater than 90% as determined by SDS-PAGE....  |
| Molecular Weight           | 71.7 kDa   |
| UniProt                    | <a href="#">P43237</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                     | Arachis hypogaea (Peanut)  |
| Purity                     | Greater than 90% as determined by SDS-PAGE.  |
| Form                       | Liquid or Lyophilized powder   |

|                   |  |
|-------------------|--|
| Sequence          | KSPYRKTENPCAQRCLQSCQQEPDDLKQKACESRCKLEYDPRCVYDTGATN<br>QRHPPGERTRGRQPGDYDDRRQPRREEGGRWGPAEPREREREEDWRQP<br>REDWRRPSHQQRKIRPEGREGEQEWGTPGSEVREETSRRNNPFYFPSRRFST<br>RYGNQNGRIRVLQRFQDQSKQFQNLQNHRIQIEARPNTLVLPKHADADNILV<br>IQGQATVTVANGNNRKSFNLDGHALRIPSGFISYILNRHDNQNLRVA |
| Application Notes | Biological Origin: <i>Arachis hypogaea</i> (Peanut). Application Notes:<br>E.coli and Yeast N-terminal 6xHis-tagged Full Length of Mature<br>Protein   |