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## Product Datasheet

### Human recombinant GM2A protein, AF BOB-PROTP17900-2-5UG

|                            |   |
|----------------------------|---|
| Article Name               | Human recombinant GM2A protein, AF  |
| Biozol Catalog Number      | BOB-PROTP17900-2-5UG  |
| Supplier Catalog Number    | PROTP17900-2-5ug  |
| Alternative Catalog Number | BOB-PROTP17900-2-5UG-5UG  |
| Manufacturer               | Boster Bio  |
| Category                   | Proteine/Peptide  |
| Application                | Cell Culture  |
| Species Reactivity         | Human   |
| Product Description        | The human GM2A protein, also known as GM2 ganglioside activator protein, is a small glycoprotein that plays a crucial role in lipid metabolism. It is primarily expressed in lysosomes, where it binds to and facilitates the breakdown of a type of lipid... |
| Molecular Weight           | The protein has a calculated MW of 21.92 kDa. The protein migrates as 24 kDa under reducing condition (SDS-PAGE analysis).  |
| Tag                        | His Tag (C-term)  |
| UniProt                    | <a href="#">P17900</a>  |
| Source                     | HEK293 cell   |
| Form                       | The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 7.4. If you have any concerns or special requirements, please confirm with us.  |

Sequence

A DNA sequence encoding Human GM2A Protein (P17900)(Met1-Ile193) was expressed with polyhistidine tag at the C-terminus.