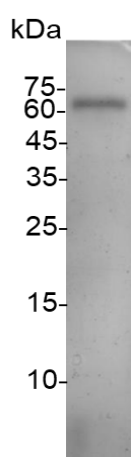


PRODUCT INFORMATION

Human R-Spondin 1, His-SUMO tag, HEK293

v. 240101

| | |
|--------------------------------|---|
| Catalog number | C01184-5UG / C01184-20UG / C01184-100UG |
| Package | 5 µg / 20 µg / 100 µg |
| Source | HEK293 |
| Sequence | A DNA sequence encoding Human R-Spondin 1 Protein (#Q2MKA7) (Ser21 - Ala263) was expressed with polyhistidine-SUMO tag at the N-terminus. |
| Concentration | Lot-dependent, please refer to product label. |
| Endotoxin level | <1 EU per 1 µg of the protein by the LAL method. |
| Activity | R-Spondin-1 enhances BMP-2-mediated differentiation of MC3T3-E1 cells. The ED50 for this effect is 1-3 µg/mL. |
| Purity | >95% as determined by SDS-PAGE. |
| Form | Liquid |
| Storage Buffer | Liquid. Phosphate buffered saline, pH 7.4. |
| Stability & Storage | <p>This product is stable after storage at:</p> <ul style="list-style-type: none"> -20°C for short term storage. -80°C for 6 months from date of receipt. <p>Avoid repeated freeze/thaw cycles.</p> |



SDS-PAGE analysis of Human R-Spondin 1, His-SUMO tag, HEK293

For research use only.