PRODUCT INFORMATION

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

*v. 260801*

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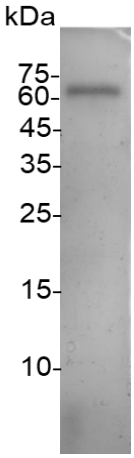
|---|---|
| **Catalog number** | C01184-5UG / C01184-20UG / C01184-100UG |
| **Package** | 5 μg / 20 μg / 100 μg |
| **Source** | HEK293 |
| **Sequence** | A DNA sequence encoding Human R-Spondin 1 Protein (#Q2MKA7) (Ser21 - Ala263) was expressed with polyhistidine-SUMO tag at the N-terminus. |
| **Concentration** | 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** | This product is stable after storage at:<br>• -80°C for 6 months from date of receipt.<br>Avoid repeated freeze/thaw cycles. |




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

*For research use only.*

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