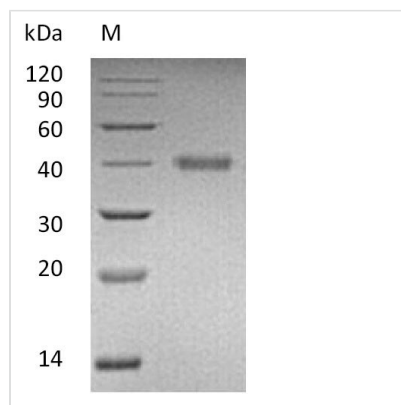




Recombinant Human R-spondin-1 (RSPO1), partial (Active)

Product Code	CSB-AP005721HU
Abbreviation	Recombinant Human RSPO1 protein (Active)
Uniprot No.	Q2MKA7
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to induce Topflash reporter activity in HEK293T human embryonic kidney cells is 1-10ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SRGIKGKRQRRISAEGSQACAKGCELCSEVNGCLKCSPKLFILLERNDIRQVG VCLPSCPPGYFDARNPDMNKCICKIEHCEACFSHNFCTKCKEGLYLHKGRGY PACPEGSSAANGTMECSPAQCEMSEWSPWGPCSKKQQLCGFRRGSEERT RRVLHAPVGDHAACSDTKETRRCTVRRVPCPEGQKRRKGGQGRRENANRNL ARKESKEAGAGSRRRKGGQQQQQGGTVGPLTSAGPA
Research Area	Developmental Biology
Source	Mammalian cell
Target Names	RSPO1
Expression Region	21-263aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	27.8 kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin	Less than 0.01 EU/µg as determined by LAL method.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.