



Recombinant Human G protein-regulated inducer of neurite outgrowth 2 (GPRIN2)

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| Product Code | CSB-EP009856HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O60269 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSSSRPEPGP WAPLSPRLQP LSQSSSSLLG EGREQRPELR KTASSTVWQA QLGEASTRPQ APEEEGNPPE SMKPARASGP KARPSAGGHW WSSTVGNVST MGGSDLCRLR APSAAAMQRS HSDLVRSTQM RGHSGARKAS LSCSALGSSP VHRAQLQPGG TSGQGGQAPA GLERDLAPED ETSNSAWMLG ASQLSVPLD LGDTTAHSSS AQAEPKAAEQ LATTTCHALP PAALLCGMRE VRAGGCCHAL PATGILAFPK LVASVSEGL QAQHGVKIHC RLSGGLPGHS HCCAHLWGPA GLVPEPGSRT KDVWTMTSAN DLAPAEASPL SAQDAGVQAA PVAACKAVAT SPSLEAPAAL HVFPEVTLGS SLEEVSPVR DVRWDAEGMT WEVYGAAVDL EVLGVAIQKH LEMQFEQLQR APASEDSLVS EGRRGPLRAV MQSLRRPSCC GCSGAAPE |
| Source | E.coli |
| Target Names | GPRIN2 |
| Protein Names | Recommended name: G protein-regulated inducer of neurite outgrowth 2 Short name= GRIN2 |
| Expression Region | 1-458 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| 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. |