



Recombinant Human Hemogen (HEMGN)

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|--------------------------|---|
| Product Code | CSB-EP010284HU-B |
| Abbreviation | HEMGN |
| Storage | 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. |
| Uniprot No. | Q9BXL5 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MDLGKDQSHL KHHQTPDPHQ EENHSPEVIG TWSLRNRELL RKRKAEVHEK ETSQWLFGEQ KKRKQQRRTGK GNRRGRKRQQ NTELKVEPQP QIEKEIVEKA LAPIEKKTEP PGSITKVFPS VASPQKVPE EHFSEICQES NIYQENFSEY QEIAVQNHSS ETCQHVSEPE DLSPKMYQEI SVLQDNSSKI CQDMKEPEDN SPNTCQVISV IQDHPFKMYQ DMAKREDLAP KMCQEAAPVK ILPCPTSEDT ADLAGCSLQA YPKPDVPGKY ILDTDQNPAE PEEYNETDQG IAETEGLPFK IQEIAEPKDL STKTHQESAE PKYLPHKTCN EIIVPKAPSH KTIQETPHSE DYSIEINQET PGSEKYSPEY YQEIPGLEEY SPEIYQETSQ LEEYSPEIYQ ETPGPEDLST ETYKNKDVPK ECFPEPHQET GGPQGQDPKA HQEDAKDAYT FPQEMKEKPK EEPGIPAILN ESHPENDVYS YVLF |
| Source | E.coli |
| Target Names | HEMGN |
| Protein Names | Recommended name: Hemogen Alternative name(s): Erythroid differentiation-associated gene protein Short name= EDAG-1 Hemopoietic gene protein Negative differentiation regulator protein |
| Expression Region | 1-484 |
| 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.