



Recombinant Human Protein GDF5OS, mitochondrial (GDF5OS)

Product Code	CSB-EP729257HU-B
Abbreviation	GDF5OS
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.	Q5U4N7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SY TVLSSWPERA LISLKNRSRF LVRPNTRNRA FSWTCRAARS KPRRRSTAL PRSQASSSRH SWAEFLKFRK SFQMSNTSQP DPSRPGTERT SSKEAGCRPL GQLDSFSWAA RPPPGAAGLA VSEGGFRKIR SSAPSSPSFS RALMSNTYLC FLTTGPRSSR ENTQKSFPAT SPREPVT SRL RGKAPALSPS RELSFTSAPF
Source	E.coli
Target Names	GDF5OS
Protein Names	Recommended name: Protein GDF5OS, mitochondrial Alternative name(s): Growth/differentiation factor 5 opposite strand transcript protein
Expression Region	49-250
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 of Mature 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.