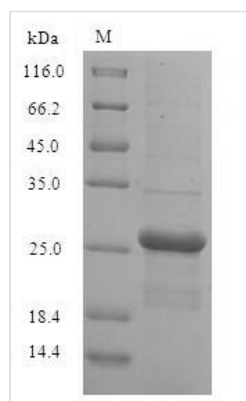


Recombinant Human Guanylate kinase(GUK1)

Product Code	CSB-EP619089HU
Relevance	Essential for recycling GMP and indirectly, cGMP.
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.	Q16774
Storage Buffer	Tris-based buffer,50% glycerol
Alias	GMP kinase
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SGPRPVVLSGPGSGAGKSTLLKRLQEHSGIFGFSVSHTTRNPRPGEENGKDY YFVTREVMQRDIAAGDFIEHAEFSGNLYGTSKVAVQAVQAMNRCVLDVDLQG VRNIKATDLRPIYISVQPPSLHVLEQRLRQRNTETEEESLVKRLAAAQADMESSK EPGLFDVVIINDSLDQAYAEELKEALSEEIKKAQRTGA
Research Area	Cancer
Source	E.coli
Gene Names	GUK1
Expression Region	2-197aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	37.6kDa
Protein Description	Full Length of Mature Protein

Image



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