

Recombinant Human MRPS22 Protein (1-360 aa), GST-tagged

Cat. No. MRPS22-2148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPS22 Protein (1-360 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-360 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	68.3 kDa
AA Sequence	MAPLGTTVLLWSLLRSSPGVERVCFRARIQPWHGGLLQPLPCSFEMGLPRRRFSSE AAESGSPETKKPTFMDEEVQSILTKMTGLNLQKTFKPAIQELKPPTYKLMTQAQLEE ATRQAVEAAKVRLKMPPVLEERVPIINDVLAEDKILEGTETTKYVFTDISYSIPHRERFI VVREPSGTLRKASWEERDRMIQVYFPKEGRKILTPIIFKEENLRTMYSQDRHVDVLN LCFAQFEPDSTEYIKVHHKTYEDIDKRGKYDLLRSTRYFGGMVWYFVNNKKIDGLLID QIQRD LIDDATNLVQLYHVLHPDGQSAQGAQDQAAEGINLIKVF AKTEAQKGAYIELT LQTYQEALSRHSAAS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name

MRPS22 mitochondrial ribosomal protein S22 [Homo sapiens]

Official Symbol

MRPS22

Synonyms

MRPS22; C3orf5; GIBT; GK002; MRP S22; S22mt; COXPD5; RPMS22; MRP-S22;

Gene ID

56945

mRNA Refseq

NM_020191

Protein Refseq

NP_064576

MIM

605810

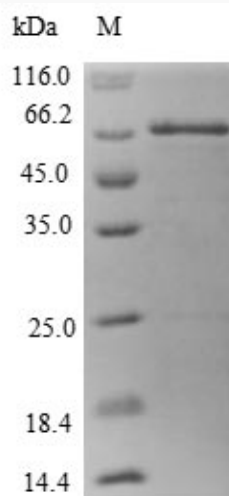
UniProt ID

P82650

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