

Recombinant Human MRPL12 Protein (1-198 aa), GST-tagged

Cat. No. MRPL12-2155H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRPL12 Protein (1-198 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Tags & Cell Markers. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-198 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	43.4 kDa
AA Sequence	EALAGAPLDNAPKEYPPKIQQLVQDIASLTLLAISDLNELLKKTLKIQDVGLVPMGGVM SGAVPAAAAQEAVEEDIPIAKERTHFTVRLTEAKPVDKVKLIKEIKNYIQGINLVQAKKL VESLPQEIKANVAKAEAEKIKAALEAVGGTVVLE
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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

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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

MRPL12 mitochondrial ribosomal protein L12 [Homo sapiens]

Official Symbol

MRPL12

Synonyms

MRPL12; RPML12; MRPL7; MRPL7/L12; MRP-L12; 5c5-2; L12mt; MRP-L31/34; MGC8610; FLJ60124;

Gene ID

6182

mRNA Refseq

NM_002949

Protein Refseq

NP_002940

MIM

602375

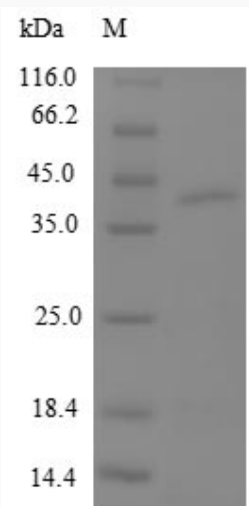
UniProt ID

P52815

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