



Recombinant Human Melanoma-derived growth regulatory protein (MIA)

Product Code	CSB-AP000431HU
Abbreviation	Recombinant Human MIA protein (Active)
Uniprot No.	Q16674
Storage Buffer	0.2 μm filtered concentrated solution in PBS, pH 7.4, with 5 % Trehalose, lyophilized
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human A375 cell line is less than 5 μg/ml, corresponding to a specific activity of >200 IU/mg.
Purity	≥98% as determined by SDS-PAGE.
Sequence	GPMPKLADRK LCADQEC SHP ISMAVALQDY MAPDCRFLTI HRGQVVYVFS KLKGRGRLFW GGSVQGDYYG DLAARLG YFP SSIVREDQTL KPGKVDVKTD KWDFYCQ
Research Area	Immunology
Source	E.Coli
Target Names	MIA
Expression Region	25-131aa
Tag Info	Tag-Free
Mol. Weight	12.1 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	7923218; 8550608; 12230496; 15489334; 15340161; 19807924; 22419821; 11331761

Image



**Endotoxin**

Less than 1.0 EU/μg as determined by LAL method.

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.