

Recombinant Human MAGEA8 protein, His-tagged

Cat. No. MAGEA8-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEA8 protein(1-318 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-318 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MLLGQKSQRYKAE EGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTDS GSPSPQSPGASSSLTVTDSTLWSQSDEGSSSNEEEGPSTSPDPAHLESLFREAL DEKVAELVRFLLRKYQIKEPVTKAEMLESVIKKNHFPDIFSKASECMQVIFGIDVKE VDPAGHSYILVTCLGLSYDGLLGDDQSTPKTGLLIIVLGMILMEGSRAPEEAIWEALSV MGLYDGREHSVYWKLRKLLTQEWVQENYLEYRQAPGSDPVRYEFLWGPRALAETS YVKVLEHVVRVNARVRISYPSLHEEALGEEKGV
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

MAGEA8 melanoma antigen family A, 8 [Homo sapiens]

Official Symbol

MAGEA8

Synonyms

MAGEA8; melanoma antigen family A, 8; MAGE8; melanoma-associated antigen 8; cancer/testis antigen family 1; member 8; CT1.8; MAGE 8 antigen; MGC2182; MAGE-8 antigen; cancer/testis antigen 1.8; cancer/testis antigen family 1, member 8;

mRNA Refseq

NM_001166400

Protein Refseq

NP_001159872

MIM

300341

UniProt ID

P43361

Gene ID

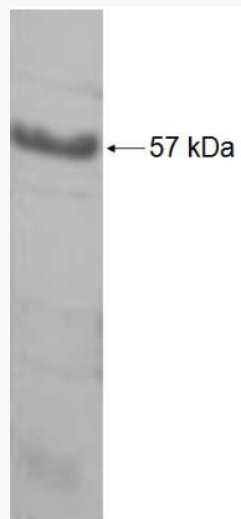
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SDS-PAGE



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