

Recombinant Human MAGEA8 protein, His&Myc-tagged

Cat. No. MAGEA8-755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEA8 protein(P43361)(1-318aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-318a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	42.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MLLGQKSQRYKAE EGLQAQGEAPGLMDVQIPTAEEQKAASSSSTLIMGTLEEVTDS
 GSPSPQSPGASSSLTVTDSTLWSQSDEGSSSNEEEGPSTSPDPAHLES LFREAL
 DEKVAELVRFLLRKYQIKEPVTKAEMLESVIKKNHFPDIFSKASECMQVIFGIDVKE
 VDPAGHSYILVTCLGLSYDGLLGDDQSTPKTGLLIIVLGMILMEGSRAPEEAIWEALSV
 MGLYDGREHSVYWKLRLKLLTQEWVQENYLEYRQAPGSDPVRYEFLWGPRALAETS
 YVKVLEHVVRVNARVRISYPSLHEEALGEEKGV

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;

Gene ID [4107](#)

mRNA Refseq [NM_001166400](#)

Protein Refseq [NP_001159872](#)

MIM [300341](#)

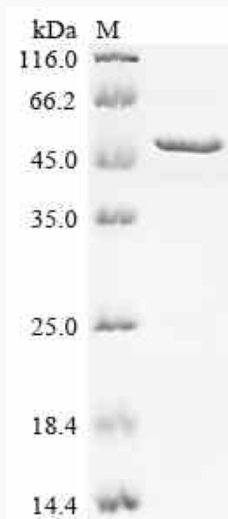
UniProt ID [P43361](#)

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SDS-PAGE



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