

Recombinant Human MAGEA3 protein, His&Myc-tagged

Cat. No. MAGEA3-3199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAGEA3 protein(P43357)(1-314aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-314aa
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	39.8 kDa
AA Sequence	MPLEQRSQHCKPEEGLEARGEALGLVGAQAPATEEQEAASSSSTLVEVTLGEVPAA ESPDPPQSPQGASSLPTTMNYPLWSQSYEDSSNQEEEEGPSTFPDLESEFQAALSR KVAELVHFLLKRYRAREPVTKAEMLGSVVGNWQYFFPVIFSKASSSLQLVFGIELME VDPIGHLIYIFATCLGLSYDGLLDGNQIMPKAGLLIIVLAIAREGDCAPEEKIWEELSVL EVFEGREDSILGDPKKLLTQHFVQENYLEYRQVPGSDPACYEFLWGPRLVETSYV KVLHMHMVKISGGPHISYPPLHEWVLREGEE
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	MAGEA3 melanoma antigen family A, 3 [Homo sapiens]
Official Symbol	MAGEA3
Synonyms	MAGEA3; melanoma antigen family A, 3; MAGE3; melanoma-associated antigen 3; antigen MZ2 D; cancer/testis antigen family 1; member 3; CT1.3; HIP8; HYPD; MAGE 3 antigen; melanoma associated antigen 3; MGC14613; antigen MZ2-D; MAGE-3 antigen; cancer/testis antigen 1.3; cancer/testis antigen family 1, member 3; MAGEA6;
Gene ID	4102
mRNA Refseq	NM_005362
Protein Refseq	NP_005353
MIM	300174
UniProt ID	P43357