Recombinant Human MXRA5 protein, His & T7-tagged

Cat. No. MXRA5-1505H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MXRA5 aa. (Pro2542~Phe2828 (Accession # Q9NR99)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro2542~Phe2828
Description	This gene encodes one of the matrix-remodelling associated proteins. This protein contains 7 leucine-rich repeats and 12 immunoglobulin-like C2-type domains related to perlecan. This gene has a pseudogene on chromosome Y.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

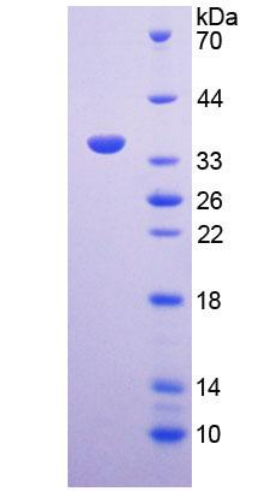
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	and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.1

GENE INFORMATION

Gene Name	MXRA5 matrix remodeling associated 5 [Homo sapiens (human)]
Official Symbol	MXRA5
Synonyms	MXRA5; matrix remodeling associated 5; matrix-remodeling-associated protein 5; adhesion protein with leucine-rich repeats and Immunoglobulin domains related to perlecan; adlican; matrix-remodelling associated 5
Gene ID	25878
mRNA Refseq	NM_015419.3
Protein Refseq	NP_056234.2
UniProt ID	Q9NR99

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SDS-PAGE	 15% SDS-PAGE

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