

Recombinant Human XAGE3 Protein, His-tagged

Cat. No. XAGE3-223H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human XAGE3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	This gene is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is expressed in placenta and fetal liver/spleen, and may function in inhibiting cancer cell growth. The protein encoded by this gene shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT (cancer-testis) antigens. Alternative splicing of this gene generates 2 transcript variants differing in the 5' UTR. [provided by RefSeq, Jul 2008].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	12.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	X antigen family member 3 [Homo sapiens]
Official Symbol	XAGE3
Synonyms	CT12.3a; CT12.3b; GAGED4; PLAC6; pp9012; XAGE-3
Gene ID	170626
mRNA Refseq	NM_130776.1
Protein Refseq	NP_570132.1
UniProt ID	Q8WTP9

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