

Recombinant Human RAET1G cell lysate

Cat. No. RAET1G-1462HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Members of the RAET1 family, such as RAET1G, are major histocompatibility complex (MHC) class I-related genes located within a 180-kb cluster on chromosome 6q24.2-q25.3. RAET1 proteins contain MHC class I-like alpha-1 and alpha-2 domains. RAET1E (MIM 609243) and RAET1G differ from the other RAET1 proteins (e.g., RAET1I, or ULBP1; MIM 605697) in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences. (Radosavljevic et al., 2002 [PubMed 11827464]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RAET1G?retinoic acid early transcript 1G [?Homo sapiens?(human)]
Official Symbol	RAET1G
Synonyms	RAET1G; retinoic acid early transcript 1G; ULBP5; retinoic acid early transcript 1G

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	protein; UL-16 binding protein 5; retinoic acid early transcript 1G pseudogene
Gene ID	353091
mRNA Refseq	NM_001001788
Protein Refseq	NP_001001788
MIM	609244
UniProt ID	Q6H3X3
Chromosome Location	6q24.1-q25.1
Pathway	Natural killer cell mediated cytotoxicity, organism-specific biosystem; Natural killer cell mediated cytotoxicity, conserved biosystem
Function	natural killer cell lectin-like receptor binding