

## Recombinant Human RAET1G cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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]).
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	RAET1G?retinoic acid early transcript 1G [?Homo sapiens?(human) ]
<b>Official Symbol</b>	RAET1G
<b>Synonyms</b>	RAET1G; retinoic acid early transcript 1G; ULBP5; retinoic acid early transcript 1G protein; UL-16 binding protein 5; retinoic acid early transcript 1G pseudogene

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<b>Gene ID</b>	353091
<b>mRNA Refseq</b>	NM_001001788
<b>Protein Refseq</b>	NP_001001788
<b>MIM</b>	609244
<b>UniProt ID</b>	Q6H3X3
<b>Chromosome Location</b>	6q24.1-q25.1
<b>Pathway</b>	Natural killer cell mediated cytotoxicity, organism-specific biosystem; Natural killer cell mediated cytotoxicity, conserved biosystem
<b>Function</b>	natural killer cell lectin-like receptor binding

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