

# Recombinant Full Length Human KIAA1456 Protein, GST-tagged

**Cat. No.** KIAA1456-3271HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C8orf79 full-length ORF (NP_065895.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 367 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | KIAA1456 (KIAA1456) is a Protein Coding gene. Among its related pathways are Gene Expression and tRNA processing. GO annotations related to this gene include methyltransferase activity. An important paralog of this gene is ALKBH8.                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 67.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | <p>MVCDNLNLPFRDEGFDAAISIGVIHHFSTKQRRIRAIKEMARVLVPGGQLMIYVWAME</p> <p>QKNRRFEKQDVLVPWNRALCSQLFSESSQSGRKRQCGYPERGHPYHPPCSECSC</p> <p>SVCFKEQGGSKRSHSVGYEPAMARTCFANISKEGEEYGFYSTLGKSFRRSWFFSR</p> <p>SLDESTLRKQIERVRPLKNTEVWASSTVTQPSRHSSLDLFDHQEPFSTKEQSLDEEV</p> <p>FVESSSGKHLEWLRAPGTLKHLNGDHQGEEMRRNGGNGFLDSTNTGVNCVDAGNIE</p> <p>DDNPSASKILRRISAVDSTDFNPDDTMSVEDPQTDVLDSTAFMRYHHVFREGELCSL</p> <p>LKENVSELRLSSGNDHGNWCIIAEKKGDCD</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                    |

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Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** KIAA1456 KIAA1456 [ Homo sapiens ]

**Official Symbol** KIAA1456

**Synonyms** KIAA1456; C8orf79, chromosome 8 open reading frame 79; putative methyltransferase KIAA1456; FLJ36980; C8orf79; MGC43113;

**Gene ID** 57604

**mRNA Refseq** NM\_001099677

**Protein Refseq** NP\_001093147

**MIM** 615666

**UniProt ID** Q8N9K7

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