Recombinant Human KIAA1279, His-GST tagged

Cat. No. KIAA1279-111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIAA1279 (Q96EK5) (Met1-Thr621), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-621 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human KIAA1279/GST chimera consists of 858 amino acids and has a calculated molecular mass of 99.6 kDa. The recombinant protein migrates as an approximately 92-102 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KIAA1279 KIAA1279 [Homo sapiens]
Official Symbol	KIAA1279
Gene ID	26128
mRNA Refseq	NM_015634
Protein Refseq	NP_056449
MIM	609367
UniProt ID	Q96EK5
Chromosome Location	10q22.1

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