

Recombinant Human KIAA1279 protein(Met1-Thr621), His&GST-tagged

Cat. No. KIAA1279-3239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KIAA1279 (Q96EK5) (Met1-Thr621) was expressed in Insect Cells with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Thr621
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KIAA1279 KIAA1279 [Homo sapiens]
Official Symbol	KIAA1279
Synonyms	KIAA1279; KIF1-binding protein; DKFZP586B0923; TTC20; KBP; DKFZp586B0923;
Gene ID	26128
mRNA Refseq	NM_015634
Protein Refseq	NP_056449
MIM	609367
UniProt ID	Q96EK5

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