

Recombinant Human POLQ Protein, GST-tagged

Cat. No. POLQ-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POLQ Protein partial ORF (NP_006587, 2572 a.a. - 2680 a.a.) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	2572-2680 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.73 kDa
AA Sequence	DGFVQTILGRRRYLPGIKDNNPYRKAHAERQAINIVQGSAAIDVKIATVNIQKQLETF HSTFKSHGHREGMLQSDRTGLSRKRKLQGMFCPIRGGFFILQLHDELLYE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

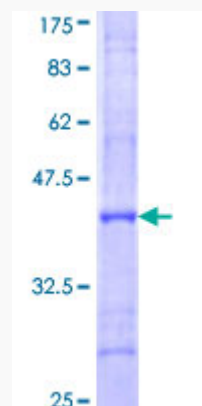
GENE INFORMATION

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Gene Name	POLQ polymerase (DNA directed), theta [Homo sapiens]
Official Symbol	POLQ
Synonyms	POLQ; polymerase (DNA directed), theta; DNA polymerase theta; POLH; DNA polymerase eta; PRO0327; DKFZp781A0112;
Gene ID	10721
mRNA Refseq	NM_199420
Protein Refseq	NP_955452
MIM	604419
UniProt ID	O75417



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