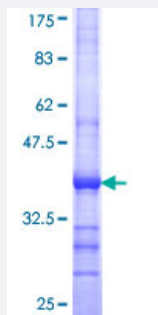


SKIV2L (Human) Recombinant Protein (Q01)

Catalog # H00006499-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SKIV2L partial ORF (NP_008860, 1125 a.a. - 1233 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DQLPNTLKQGIERVRAVAKRIGEVQVACGLNQTVEEFVGELNFGFVVEVYEWARGMPFSELAGL SGTPEGLVVRCIQRLAEMCRSLRGAARLVGEPVLGAKMETAATLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SKIV2L

Entrez GeneID [6499](#)

GeneBank Accession# [NM_006929](#)

Protein Accession# [NP_008860](#)

Gene Name SKIV2L

Gene Alias 170A, DDX13, HLP, SKI2, SKI2W, SKIV2

Gene Description superkiller viralicidic activity 2-like (S. cerevisiae)

Omim ID [600478](#)

Gene Ontology [Hyperlink](#)

Gene Summary DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is a human homologue of yeast SKI2 and may be involved in antiviral activity by blocking translation of poly(A) deficient mRNAs. This gene is located in the class III region of the major histocompatibility complex. [provided by RefSeq]

Other Designations OTTHUMP00000029197|helicase SKI2W|superkiller viralicidic activity 2 (S. cerevisiae homolog)-like|superkiller viralicidic activity 2-like homolog

Pathway

- [RNA degradation](#)

Disease

- [Abortion](#)
- [Cardiovascular Diseases](#)
- [Choroid Diseases](#)
- [Coronary Aneurysm](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Macular Degeneration](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Peripheral Vascular Diseases](#)