

Recombinant Human RP2 protein, GST-tagged

Cat. No. RP2-2218H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RP2 protein(NP_008846.2) (Met 1-Thr 350) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-350 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 1mM GSH 0.5mM EDTA, 0.5mM PMSF pH 8.0.
Molecular Mass	The recombinant human XRP2/GST chimera consists of 575 amino acids and predicts a molecular mass of 66 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_008846.2

Unit ID O75695

Unit ID-Weblink <https://www.uniprot.org/uniprotkb/O75695>

GENE INFORMATION

Gene Name RP2 retinitis pigmentosa 2 (X-linked recessive) [Homo sapiens]

Official Symbol [RP2](#)

Synonyms RP2; retinitis pigmentosa 2 (X-linked recessive); protein XRP2; NM23 H10; NME10; TBCCD2; XRP2; NM23-H10; DELXp11.3; KIAA0215;

Gene ID [6102](#)

mRNA Refseq [NM_006915](#)

protein Refseq NP_008846

MIM [300757](#)

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