

Recombinant Human XPR1 protein, GST-tagged

Cat. No. XPR1-301561H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human XPR1 (1-234 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Thr234
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MKFAEHLSAHITPEWRKQYIQYEAFKDMLYSAQDQAPSVEVTDEDTVKRYFAKFEE KFFQTCEKELAKINTFYSEKLAEAQRRFATLQNELQSSLDAQKESTGVTTLRQRRKP VFHLSHEERVQHRNIKDLKLAFFSEFYLSLILLQNYQNLNFTGFRKILKKHDKILETSRG ADWRVAHVEVAPFYTCCKINQLISETEAVVTNELEDGDRQKAMKRLRVPPLGAAQP APAWTT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name XPR1 xenotropic and polytropic retrovirus receptor 1 [Homo sapiens]

Official Symbol XPR1

Synonyms XPR1; xenotropic and polytropic retrovirus receptor 1; xenotropic and polytropic retrovirus receptor; SYG1; X3; X-receptor; protein SYG1 homolog; xenotropic and polytropic murine leukemia virus receptor X3; FLJ90308;

Gene ID 9213

mRNA Refseq NM_001135669

Protein Refseq NP_001129141

MIM 605237

UniProt ID Q9UBH6

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