

Recombinant Human XPR1 protein, His-tagged

Cat. No. XPR1-3245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XPR1 protein(1-234 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-234 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MKFAEHLSAHITPEWRKQYIQYEAFKDMLYSAQDQAPSVEVTDEDTVKRYFAKFEE KFFQTCEKELAKINTFYSEKLAEARRFATLQNELQSSLDQKESTGVTTLRQRRKP VFHLSHEERVQHRNIKDLKLAFFSEFYLSLILLQNYQNLNFTGFRKILKKHDKILETSRG ADWRVAHVEVAPFYTCCKINQLISETEAVVTNELEDGDRQKAMKRLRVPLGAAQP APAWTT
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
-----------------------	---

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA