

Excision Repair Cross-Complementing 1 Human Recombinant, GST Tag

Item Number	rAP-3238
Synonyms	Excision Repair Cross-complementing rodent repair deficiency complementation group 1 (includes overlapping antisense sequence), RAD10, COFS4, UV20, DNA excision repair protein ERCC-1.
Description	ERCC1 Human Recombinant produced in E.Coli encoding human full length ERCC1 is fused to a GST tag and has a total molecular mass of 61kDa (including GST). The ERCC1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P07992
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	ERCC1 is supplied in 100µg/ml in 50mM Tris-HCl (pH7.5) with 10mM L-glutathione (reduced).
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**