

Product datasheet for TP723877

Epo (NM_017001) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat erythropoietin (Epo), (10 ug)
Species:	Rat
Expression Host:	CHO
Tag:	Tag Free
Predicted MW:	18.5 kDa
Concentration:	lot specific
Purity:	>95%, as determined by Coomassie stained SDS-PAGE
Buffer:	1 x PBS
Bioactivity:	The ED50 is 0.5 - 2.5 ng/ml, corresponding to a specific activity of 0.4 - 2.0 x 10 ⁶ units/mg, determined by induction of TF-1 cell proliferation.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_058697
Locus ID:	24335
RefSeq Size:	1395
Cytogenetics:	12q12
RefSeq ORF:	576
Summary:	acts as a regulator of erythropoiesis; may facilitate oxygen delivery in response to hypoxia [RGD, Feb 2006]



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Product images:

