Recombinant Human EPDR1 Protein, His-tagged

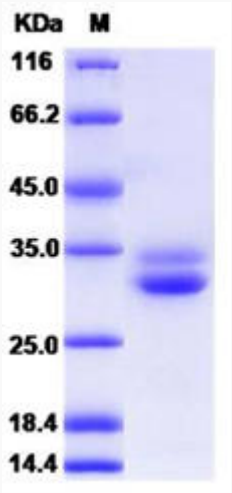
Cat. No. EPDR1-375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EPDR1 Protein(Q9UM22-1) (Met1-Trp224) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-224 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human EPDR1 comprises 198 amino acids and has a predicted molecular mass of 23.2 kDa. The apparent molecular mass of the protein is approximately 31 and 34 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	(23.6+72.7) % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	EPDR1 ependymin related protein 1 (zebrafish) [Homo sapiens]
Official Symbol	EPDR1
Synonyms	EPDR1; ependymin related protein 1 (zebrafish); mammalian ependymin-related protein 1; EPDR; MERP 1; MERP1; UCC1; mammalian ependymin related protein 1; upregulated in colorectal cancer gene 1 protein; MERP-1;
Gene ID	54749
mRNA Refseq	NM_001242946
Protein Refseq	NP_001229875
UniProt ID	Q9UM22
SDS-PAGE	

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