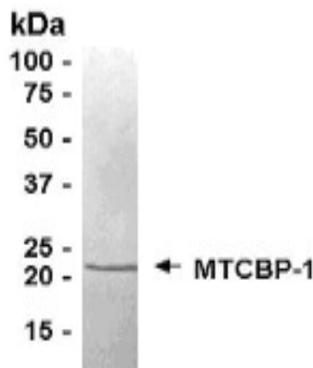


ADI1

Recombinant Human MTCBP-1

Catalog No.	CRM116	Quantity:	50 µg
Alternate Names:	1,2-dihydroxy-3-keto-5-methylthiopentene dioxygenase, Acireductone dioxygenase (Fe(2+)-requiring), ARD, Fe-ARD, Membrane-type 1 matrix metalloproteinase cytoplasmic tail-binding protein 1, MTCBP-1, Submergence-induced protein-like factor, Sip-L		
Description:	MTCBP-1 is a new member of the Cupin superfamily with a role as an invasion suppressor down-regulated in tumors. This enzyme that belongs to the aci-reductone dioxygenase family of metal-binding enzymes, which are involved in methionine salvage. This enzyme may regulate mRNA processing in the nucleus, and may carry out different functions depending on its localization.		
UniProt ID:	Q9BV57		
Gene ID:	55256		
Source:	<i>E. coli</i>		
Molecular Weight:	21.5 kDa (aa 1-179)		
Formulation:	10 mM Tris, pH 8.0 containing 0.1% Triton X-100 and 0.002% NaN3		
Purity:	95% by SDS-PAGE		
Applications:	Western blot, ELISA, Mass Spectrometry		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

4-20% gradient SDS-PAGE with Coomassie blue staining.



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