

Recombinant Human DRAP1 Protein (4-198 aa), GST-tagged

Cat. No. DRAP1-1212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DRAP1 Protein (4-198 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Transcription. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	4-198 aa
Description	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.2 kDa
AA Sequence	KKKKYNARFPPARIKKIMQTDEEIGKVAAAVPVIISRALELFLESLLKKACQVTQSRNA KTMTTSHLKQCIELEQQFDLKLVDASVPDMQGDGEDNHMDGDKGARRGRKPGS GGRKNGGMGTSKDKKLSGTDSEQEDESEDTDGEEETSQPPPQASHPSAHFQ SPPTPFLPFASTLPLPPAPPGPSAPDEE
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

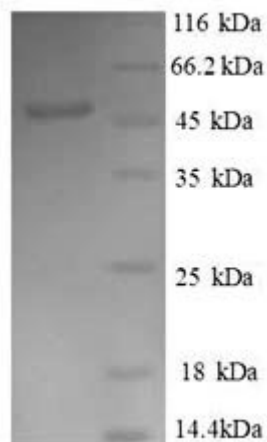
GENE INFORMATION

Gene Name	DRAP1 DR1-associated protein 1 (negative cofactor 2 alpha) [Homo sapiens]
Official Symbol	DRAP1
Synonyms	DRAP1; NC2 alpha; NC2-alpha;
Gene ID	10589
mRNA Refseq	NM_006442
Protein Refseq	NP_006433
MIM	602289
UniProt ID	Q14919

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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