Recombinant Human DST protein, GST-tagged

Cat. No. DST-301443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DST (420-610 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser420-Asp610
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	SGVQFQNEAEIAGYILECENLLRQHVIDVQILIDGKYYQADQLVQRVAKLRDEIMALR NECSSVYSKGRILTTEQTKLMISGITQSLNSGFAQTLHPSLTSGLTQSLTPSLTSSSM TSGLSSGMTSRLTPSVTPAYTPGFPSGLVPNFSSGVEPNSLQTLKLMQIRKPLLKSS LLDQNLTEEEINMKFVQD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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	cycles.

GENE INFORMATION

Gene Name	DST dystonin [Homo sapiens]
Official Symbol	DST
Synonyms	DST; dystonin; BPAG1, bullous pemphigoid antigen 1, 230/240kDa; bullous pemphigoid antigen 1; BP240; BPA; CATX 15; FLJ13425; FLJ21489; FLJ30627; FLJ32235; KIAA0728; MACF2; trabeculin-beta; dystonia musculorum protein; hemidesmosomal plaque protein; 230/240 kDa bullous pemphigoid antigen; bullous pemphigoid antigen 1, 230/240kDa; DT; DMH; BPAG1; CATX15; CATX-15; D6S1101; FLJ46791; KIAA0465; KIAA1470; DKFZp564B2416;
Gene ID	667
mRNA Refseq	NM_001723
Protein Refseq	NP_001714
MIM	113810
UniProt ID	Q03001

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