Recombinant Human DST protein(6011-6580 aa), C-His-tagged

Cat. No. DST-2823H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DST protein(Q03001)(6011-6580 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	6011-6580 aa
Form	0.15 M Phosphate buffered saline
Molecular Mass	67 kDa
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
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.
AA Sequence	EGFSIQEKYVAADTLYSQIKEDVKKRAVALDEAISQSTQFHDKIDQILESLERIVERLR QPPSISAEVEKIKEQISENKNVSVDMEKLQPLYETLKQRGEEMIARSGGTDKDISAKA VQDKLDQMVFIWENIHTLVEEREAKLLDVMELAEKFWCDHMSLIVTIKDTQDFIRDLE DPGIDPSVVKQQQEAAETIREEIDGLQEELDIVINLGSELIAACGEPDKPIVKKSIDELN SAWDSLNKAWKDRIDKLEEAMQAAVQYQDGLQAVFDWVDIAGGKLASMSPIGTDL

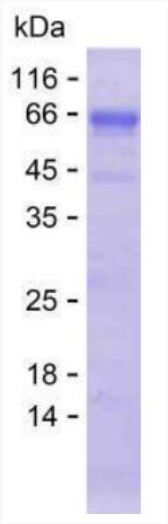
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	ETVKQQIEELKQFKSEAYQQQIEMERLNHQAELLLKKVTEESDKHTVQDPLMELKLI WDSLEERIINRQHKLEGALLALGQFQHALDELLAWLTHTEGLLSEQKPVGGDPKAIEI ELAKHHVLQNDVLAHQSTVEAVNKAGNDLIESSAGEEASNLQNKLEVLNQRWQNVL EKTEQRKQQLDGALRQAKGFHGEIEDLQQWLTDTERHLLASKPLGGLPETAKEQLN VHMEVCAAFEAKEETYKSLMQKGQQMLARCPKSAETNIDQDINNLKEKWESVE

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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