Recombinant Human SASH1 protein, His-tagged

Cat. No. SASH1-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SASH1 protein(76-191 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	76-191 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MDVCERMEELRKRRVSQDLEVEKPDASPTSLQLRSQIEESLGFCSAVSTPEVERKN PLHKSNSEDSSVGKGDWKKKNKYFWQNFRKNQKGIMRQTSKGEDVGYVASEITMS DEERIQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

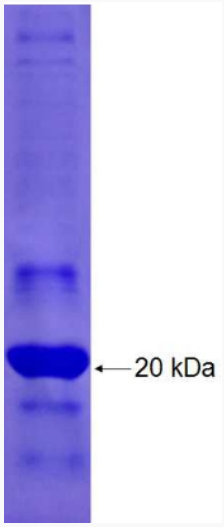
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	g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	SASH1 SAM and SH3 domain containing 1 [Homo sapiens]
Official Symbol	SASH1
Synonyms	SASH1; SAM and SH3 domain containing 1; SAM and SH3 domain-containing protein 1; dJ323M4.1; KIAA0790; SH3D6A; 2500002E12Rik; proline-glutamate repeat-containing protein; dJ323M4; RP3-323M4.1;
Gene ID	23328
mRNA Refseq	NM_015278
Protein Refseq	NP_056093
MIM	607955
UniProt ID	O94885

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SDS-PAGE	

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