Recombinant Sulfolobus Solfataricus SSO7D Protein (2-64 aa), His-tagged

Cat. No. SSO7D-1591S **Lot. No.** (See product label)

SPECIFICATION

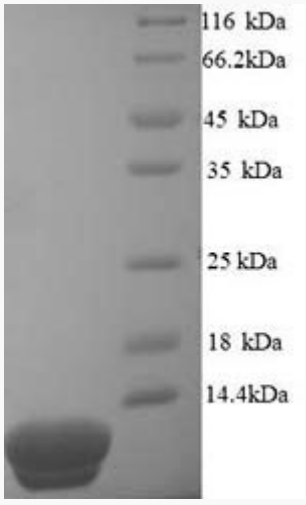
Product Overview	Recombinant Sulfolobus Solfataricus (strain ATCC 35092/DSM 1617/JCM 11322/P2) SSO7D Protein (2-64 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Sulfolobus Solfataricus
Source	Yeast
ProteinLength	2-64 aa
Description	Constrain negative DNA supercoils; may be involved in maintaining the integrity of their genome at high tperature. Stimulates the Holliday junction cleavage activity of Hjc.
Form	Tris-based buffer,50% glycerol
Molecular Mass	9.1 kDa
AA Sequence	ATVKFKYKGEEKEVDISKIKKVWRVGKMISFTYDEGGGKTGRGAVSEKDAPKELLQ MLEKQKK
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.

GENE INFORMATION

Synonyms	sso7d; 7 kDa DNA-binding protein dSso7d;
UniProt ID	P39476



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

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