



Recombinant Human Tether containing UBX domain for GLUT4 (ASPSCR1)

Product Code	CSB-MP866328HU
Abbreviation	ASPSCR1
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BZE9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAPAGGGGS AVSVLAPNGR RHTVKVTPST VLLQVLEDTC RRQDFNPCEY DLKFQRSVLD LSLQWRFANL PNNAKLEMVP ASRSREGPEN MVRIALQLDD GSRLQDSFCS GQTLWELLSH FPQIRECLQH PGGATPVCVY TRDEVTGEAA LRGTTLQSLG LTGGSATIRF VMKCYDPVGK TPGSLGSSAS AGQAAASAPL PLESGELSRG DLSRPEDADT SGPCCEHTQE KQSTRAPAAA PFVPSGGGQ RLGGPPGPTR PLTSSSAKLP KSLSSPGGPS KPKKSKSGQD PQQEQQERE RDPQQEQERE RPVDREPVD R EPVVCHPDLE ERLQAWPAEL PDEFFELTVD DVRRLAQLK SERKRLEEAP LVTKAFREAQ IKEKLERYPK VALRVLPDR YVLQGFFRPS ETVGDLRDFV RSHLGNPELS FYLFITPPKT VLDDHTQTLF QANLFPAAALV HLGAEPPAGV YLEPGLLEHA ISPSAADVLV ARYMSRAAGS PSPLPAPDPA PKSEPAEEG ALVPPEPIPG TAQPVKRSLG KVPKWLKLP SKR
Source	Mammalian cell
Target Names	ASPSCR1
Protein Names	Recommended name: Tether containing UBX domain for GLUT4 Alternative name(s): Alveolar soft part sarcoma chromosomal region candidate gene 1 protein Alveolar soft part sarcoma locus Renal papillary cell carcinoma protein 17 UBX domain-
Expression Region	2-553
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene is a candidate gene for alveolar soft part sarcoma (ASPS). It has been found that this gene is fused with transcription factor TFE3 gene in ASPS and also in renal cell carcinomas. Several alternatively spliced transcript variants of this gene have been described, but their full length nature has not



been determined.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.