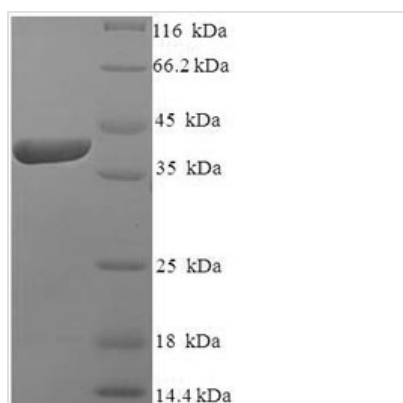




Recombinant Human Izumo sperm-egg fusion protein 4(IZUMO4)

Product Code	CSB-EP636327HU
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.	Q1ZYL8
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Sperm 22 kDa protein c113
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HGCLHCHSNFSKKFSFYRHHVNFKSWWVGDI PVSGALLTDWSDDTMKELHLA IPAKITREKLDQVATAVYQMMDQLYQGKMYFPGYFPNELRNIFREQVHLIQNAII ESRIDCQHRGIFQYETISCNNCTDSHVACFGYNCESSAQWKS AVQGLLNYIN NWHKQDTSMSLVSPALRCLEPPHLANLTLEDAAECLKQH
Research Area	Developmental Biology
Source	E.coli
Gene Names	IZUMO4
Expression Region	16-214aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	39.0kDa
Protein Description	Full Length of Mature Protein

Image



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