



Recombinant *Oryza sativa* subsp. *japonica* Heat stress transcription factor B-4b (HSFB4B)

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|--------------------------|---|
| Product Code | CSB-BP771934OFG |
| Abbreviation | HSFB4B |
| 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. | Q7XHZ0 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Oryza sativa</i> subsp. <i>japonica</i> (Rice) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAFLVERCGE MVVSMEMGPH GGGGAAAGKP VPAPFLTKTY QLVDDPCTDH IVSWGEDDTT FVVWRPPEFA RDLLPNYFKH NNFSSFVRQL NTYGFRKIVA DRWEFANEFF RKGAKHLLAE IHRKSSQPP PPPMPHQPYH HHHHLNPFSL PPPPAYHHH HLIQEEPATT AHCTVAGDGG EGGDFLAALS EDNRQLRRRN SLLLSELAHM KKLYNDIIF LQNHVAPVTT TTTTPSSTAM AAAQHHLPAASCRMLMELDS PDHSPPPPPP KTPATDGGDT VKLFGVSLHG RKKRAHRDDD DGVHDQGSEV |
| Source | Baculovirus |
| Target Names | HSFB4B |
| Protein Names | Recommended name: Heat stress transcription factor B-4b Alternative name(s): Heat stress transcription factor 12 Short name= OsHSF12 Short name= rHsf12 Heat stress transcription factor 19 Short name= OsHsf-19 |
| Expression Region | 1-310 |
| 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 protein |
| 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. |