hGH Y35pAF2 PEGylation

PEG to protein ratio is 1:1.

$NaCNBH_3$ is 5:1.

pH = 4.0.

hGH is at 350uM.

1. H6-hGH Y35pAF2
2. H6-hGH Y35pAF2 + 20K PEG, 4°C
3. H6-hGH Y35pAF2 + 30K PEG, 4°C
4. H6-hGH Y35pAF2 + 40K, 4°C
5. H6-hGH Y35pAF2 + 20K PEG, RT
6. H6-hGH Y35pAF2 + 30K PEG, RT
7. H6-hGH Y35pAF2 + 40K, RT
8. Met-hGH Y35pAF1
9. Met-hGH Y35pAF1 + 40K, 4°C
10. Met-hGH Y35pAF1 + 40K, 4°C
11. H6-hGH Y35pAF2
12. H6-hGH Y35pAF2 + 40K, 4°C

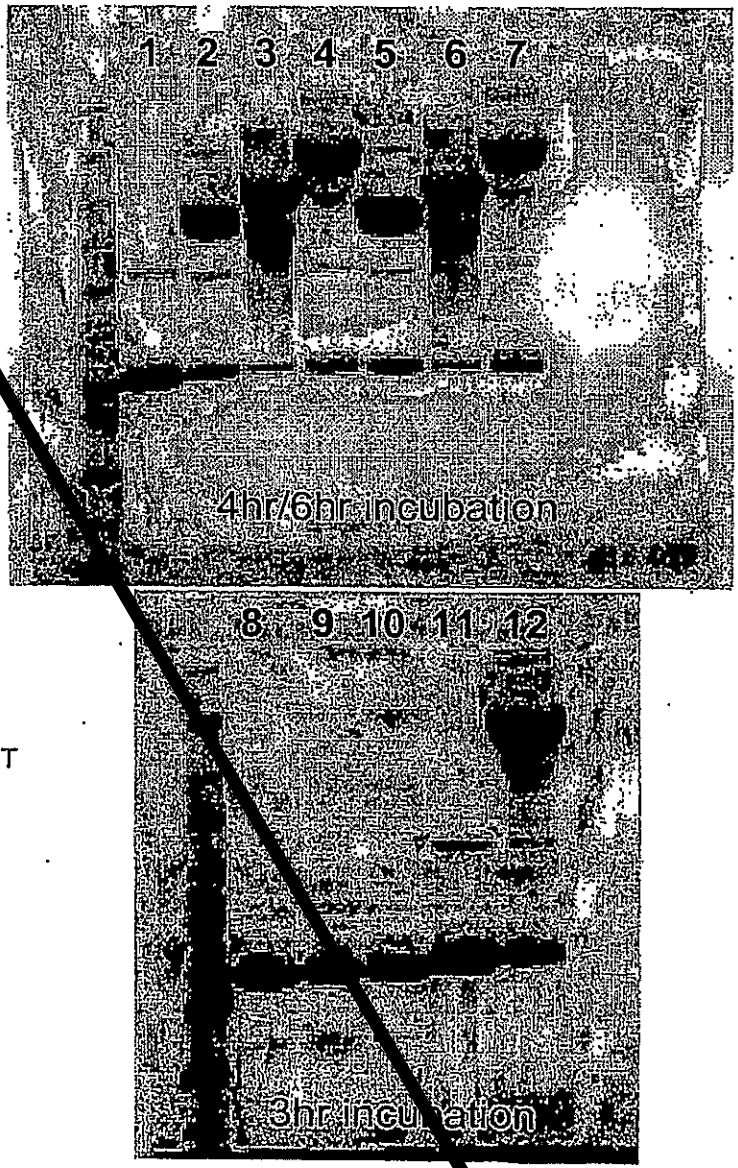


Figure 40

hGH Y35pAF2 PEGylation

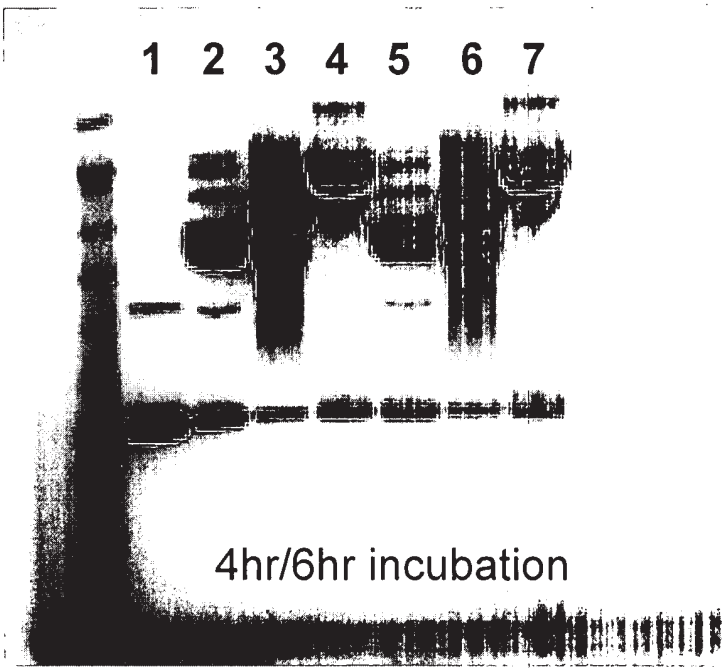
PEG to protein ratio is 1:1.

$NaCNBH_3$ is 5:1.

pH = 4.0.

hGH is at 350uM.

1. H6-hGH Y35pAF2
2. H6-hGH Y35pAF2 + 20K PEG, 4°C
3. H6-hGH Y35pAF2 + 30K PEG, 4°C
4. H6-hGH Y35pAF2 + 40K, 4°C
5. H6-hGH Y35pAF2 + 20K PEG, RT
6. H6-hGH Y35pAF2 + 30K PEG, RT
7. H6-hGH Y35pAF2 + 40K, RT
8. Met-hGH Y35pAF1
9. Met-hGH Y35pAF1 + 40K, 4°C
10. Met-hGH Y35pAF1 + 40K, 4°C
11. H6-hGH Y35pAF2
12. H6-hGH Y35pAF2 + 40K, 4°C



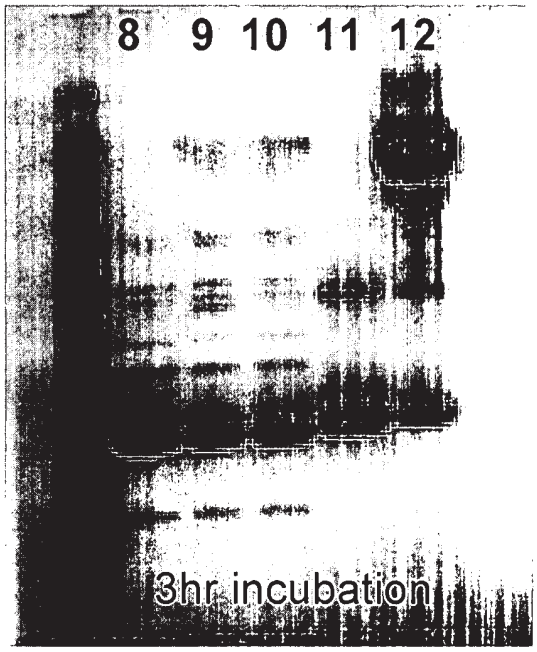


Figure 40